

Foreign Rights Guide

2025 - 2026



Dear Publishing Partners,

At METU Press, our mission since 1996 has been to foster knowledge dissemination in alignment with the academic excellence and reputation of Middle East Technical University (METU). We are dedicated to transforming academic and educational content into publications that are both engaging and accessible to readers of all ages. By delivering high-quality books, we aim to inspire future generations, cultivate critical thinking, and support lifelong learning.

Through our wide range of publications, which include works by internationally renowned scientists such as Michio Kaku, Brian Cox, and Antonio Damasio, we ensure that cutting-edge knowledge is accessible to Turkish readers. Additionally, we proudly publish works by leading Turkish scholars across various disciplines, contributing to the growth and global impact of local academic research.

Beyond publishing, METU Press is committed to supporting education through its social responsibility initiatives. The revenues from our publications help fund scholarships for METU students, making a tangible contribution to the future of education.

In this guide, we are excited to present a carefully curated selection of our most prestigious titles. We invite you to explore these publications and discover how they can resonate with readers in your market.



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CROCODILES HAVE NO TABLE MANNERS!

ZEYNEP OLGUN PAMUK



A warm and welcoming family decides to invite their newly arrived neighbours over for dinner. Expecting an ordinary and pleasant evening, they are astonished when the guest who appears at their door turns out to be a 2.5-metre crocodile. As they try to send him home gently—without hurting his feelings or compromising their politeness—a funny yet insightful adventure begins.

This story invites young readers to notice the gap between our assumptions and reality, while exploring universal themes such as setting boundaries, communicating with kindness, social behaviour, and table etiquette.

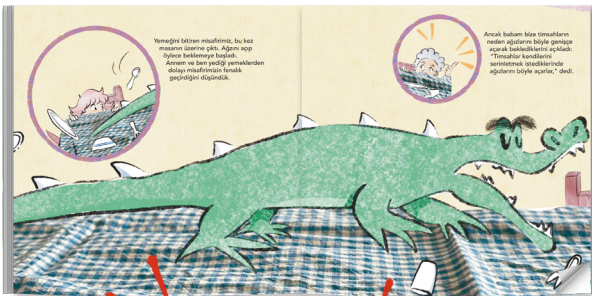
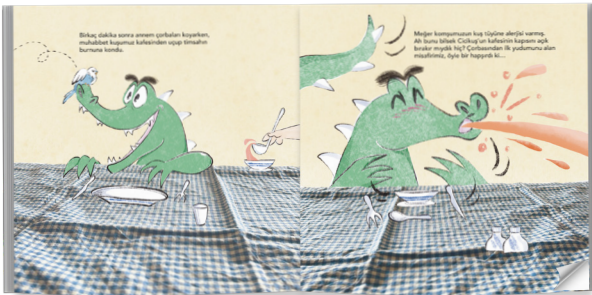
Enriched with real, child-friendly scientific facts about crocodiles, the narrative offers children a reading experience full of humour, curiosity, and discovery. The interactive drawing and colouring activities at the end help readers connect with the story, express their creativity, and make the adventure uniquely their own.

Edited & Illustrated by Bekir SERT



ZEYNEP OLGUN PAMUK

Pamuk completed her undergraduate degree in American Culture and Literature at Hacettepe University in 2007. She holds a master's degree in Curriculum Instruction from Bilkent University. Pamuk has been teaching English for more than ten years. Previously, she contributed stories and short research articles to TÜBİTAK's children's magazines, during which time she published four children's books and her debut poetry book. Since 2013, Pamuk has been researching mindfulness, meditation, self-compassion, and positive self-talk. Over the past eight years, she has delivered public speeches to various audiences, including young adults, college students, and the public. Recently, Pamuk has been undertaking Advising in Language Teaching courses from Kanda University in Japan.



ISBN 978-605-7744-83-8

SIZE 26 x 26,5

PAGE 48

CHILDREN'S PICTURE BOOK (AGES 3-8)

FIRST EDITION: FEBRUARY 2026

HIGH GRADE PAPER



THE UNIVERSE THROUGH MY TELESCOPE

DR. UMUT YILDIZ

NEW



DR. UMUT YILDIZ

Dr. Umut Yıldız earned his BSc in Astronomy and Space Sciences from Ankara University (2004), followed by an MSc in Astronomy at the University of Groningen (2008) and a PhD in Molecular Astrophysics from Leiden University (2013).

He is the Chief Scientific Officer at Plan-S Satellite Technologies and a former NASA researcher with expertise in deep space telecommunications and astrophysics. His work with the Herschel Space Telescope contributed to the detection of water and oxygen molecules in regions where stars are born. Combining his background in molecular astrophysics with advanced data analysis, he now leads strategic efforts for satellite projects that support IoT applications in Turkey. He is also actively involved in developing science centers across the country to spark scientific curiosity in younger generations.

A Brand New Series Begins to Discover the Secrets of Space with Children!

Dr. Umut Yıldız, one of Turkey's leading astrophysicists, invites children to explore the depths of the universe with his book "The Universe at the End of My Telescope," written together with his daughter Duru. This exciting series, titled Books That Inspire Future Scientists (10 Books), aims to increase children's interest in the sky and help them discover the mysteries of space in a fun way. Combining scientific accuracy and imagination, this series introduces young readers to the magical world of the universe while encouraging them to explore, ask questions, and embark on their own scientific journeys. The first book in the series takes young readers on a fascinating journey from stars to planets, from galaxies to the other secrets of space waiting to be discovered. With fun stickers and interesting facts, it not only teaches children about astronomy, but also encourages them to ask questions about the unknown corners of the universe, taking their scientific curiosity to the highest level. This book invites its readers not only on an astronomical journey of discovery, but also on a personal journey of discovery.

Illustrated by Dilem SERBEST



ISBN 978-605-7744-82-1

CHILDREN'S PICTURE BOOKS (AGES 8+)

SIZE 22 x 22

FIRST EDITION: NOVEMBER 2025

PAGE 32

GLOSSY PAPER



INTELLIGENCE-FOCUSED LEARNING SERIES

EMREHAN HALICI



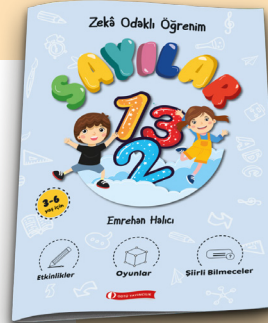
METU Press presents the *Intelligence-Focused Learning Series*, specially designed to support the learning journey of children aged 3–6, written by Emrehan Halıcı, founder of the Turkish Intelligence Foundation and a renowned name in this field. The series targets fundamental learning areas such as colors, concepts, shapes, and numbers. It aims to contribute to both cognitive and social development by supporting children's imagination through poetic riddles on each page and combining them with game-based activities.

Colors - Children develop their visual intelligence as they discover red, blue, yellow, and many other colors. Learning becomes easier through fun activities, and imagination is supported with poetic riddles.

Concepts - Basic concepts such as big-small and long-short are conveyed to children through gamified content. It offers content that strengthens perception development while enabling easy adaptation to daily life for children.

Shapes - Circles, squares, triangles, and other geometric shapes are taught with fun examples. It increases children's attention, logical thinking, and environmental awareness skills.

Numbers - Starting with 1, this book teaches basic numbers, enabling children to take their first steps in mathematical thinking with confidence. It makes learning to count permanent by gamifying it.



EMREHAN HALICI

Emrehan Halıcı completed his undergraduate and graduate education at the Middle East Technical University's Department of Electrical and Electronics Engineering and, after working as an assistant at the same university for a period, founded the HALICI Group of Companies. Emrehan Halıcı, who has carried out numerous projects in the fields of computers and software both domestically and internationally, was responsible for software in the production of the first Turkish computer. Halıcı, who worked hard for university-industry cooperation, played an active role in the establishment of METU Technopark and became the founder of Turkey's first technopark with METU-Halıcı Software House. Halıcı, who has a keen interest in activities based on knowledge and intelligence, served as President of the Turkish Chess Federation from 1992 to 1999 and as Vice President of the World Chess Federation from 1998 to 2002. Emrehan Halıcı, who has been writing the "Intelligence Games" column in the TÜBİTAK Science and Technology magazine since 1978 and the daily "Mind Games" column in the Hürriyet newspaper since 2003, has published the books Chess by the Ministry of National Education, Mind Games by Doğan Kitap, and Intelligence Games by TÜBİTAK. Elected as a member of parliament for Konya in the 23rd and 24th terms and for Ankara in the 23rd and 24th terms, Emrehan Halıcı founded the Electronic Democracy Party in 2014 and was elected as its first Co-Chair.

ISBN 978-605-7744-80-7

PAGE 32

ISBN 978-605-7744-79-1

PAGE 32

ISBN 978-605-7744-81-4

PAGE 32

ISBN 978-605-7744-78-4

PAGE 48

SIZE 21 x 29,7

PRESCHOOL BOOKS (AGES 3-6)

FIRST EDITION: AUGUST 2025

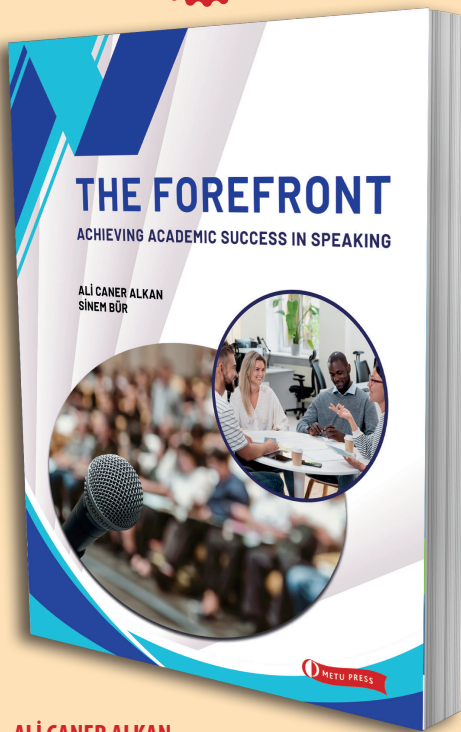
HIGH GRADE PAPER



THE FOREFRONT

ACHIEVING ACADEMIC SUCCESS IN SPEAKING

ALİ CANER ALKAN
SİNEM BÜR



ALİ CANER ALKAN

Ali Caner Alkan completed his undergraduate studies in English Linguistics at Hacettepe University in 2004 and later earned his master's degree from the same department.

Between 2006 and 2020, he held various academic and administrative positions at Ankara University TÖMER and TOBB University of Economics and Technology. Since 2020, he has been teaching academic writing and speaking skills at Middle East Technical University, Department of Modern Languages, and is the co-author of *The Forefront: Achieving Academic Success in Speaking*.

SİNEM BÜR

Sinem Bür completed her undergraduate studies in English Language Teaching at METU in 2001 and earned her master's degree in Educational Management from Bilkent University. She holds DELTA and CELTA certifications from the University of Cambridge.

Between 2001 and 2011, she worked at Bilkent University, and since 2013, she has been teaching at METU's Modern Languages Department. Currently, she teaches Academic Speaking and Presentation Skills and is the co-author of *The Forefront: Achieving Academic Success in Speaking*.

The Forefront: Achieving Success in Academic Speaking is a coursebook designed for university students who aim to develop strong, effective academic speaking skills. The book equips learners with the tools to express ideas clearly, structure arguments persuasively, and communicate with confidence in academic contexts—through both discussions and presentations.

The book follows a learner-centered and task-based approach, using carefully curated input texts, videos, and structured activities to guide students in developing their spoken fluency, accuracy, and interaction skills. The thematic progression of the modules encourages critical thinking while promoting meaningful engagement with contemporary topics.



ISBN 978-605-7744-77-7

SIZE 21,5 x 27,5

PAGE 144

ACADEMIC

FIRST EDITION: AUGUST 2025

HIGH GRADE PAPER



Technology Training Set For Children

CODING FOR CHILDREN

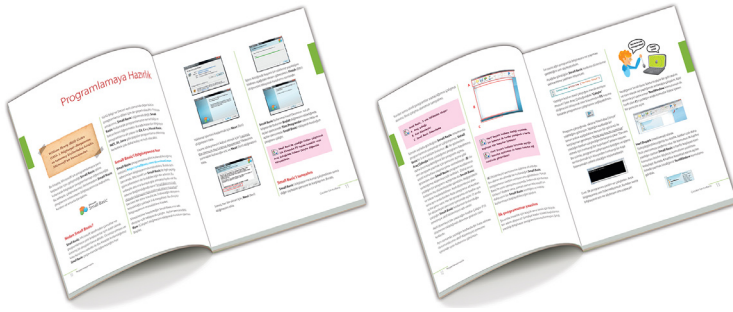
SELÇUK ÖZDEMİR

Carrying out activities on software development and the use of technology in the field of education for nearly 20 years, Prof. Selçuk Özdemir has been working as a software expert and team leader in many commercial and academic projects.

In this book, children will have a better understanding of the real purpose and also the hardware and software structure of the computers they use. They will learn concepts such as data, variables, loops, conditions, branching, and indexes, which are common components of all programming languages. They will notice that software development is a problem-solving process consisting of steps such as analysis, design, development, and testing.

"When I started to read Coding for Children, I gained a valuable experience that "The mind of all technologies is limited to the human mind using it" as someone who has been working in the field of information technology for many years. Yes, using technology effectively or producing it to be used is a phenomenon depending directly on humans. If we can introduce production tools to our children at a very early age, we could have information technologies that we can present to other countries as an example. From this point of view, Coding for Children deserves to be a reference book of productive minds who will make significant changes in the field of information technologies in the future."

Prof. Dr. M. Yaşar Özden



ISBN 978-605-9856-40-9

CHILDREN'S PICTURE BOOKS (9 +)

SIZE 20 x 24

THIRD EDITION

PAGE 104

GLOSSY PAPER



SELÇUK ÖZDEMİR

He received his BA in the department of Foreign Languages (1996), MS in Computer and Instructional Technologies (2001) from the Middle East Technical University, and Ph.D. in Educational Technologies (2005) from Gazi University where he has been working as a professor. Prof. Özdemir who has focused on educational software design and development processes in the field of educational technologies has been actively involved in the development of various software by using different technologies both in the PC environment and the web environment. In recent years, he has been developing products and projects for the "production-oriented" use of information technologies by new generations. He is deemed worthy of many awards such as the TÜBİTAK (Scientific and Technological Research Council of Turkey) International Publication Incentive Award, and the Gazi University International Publication Incentive Award.



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Technology Training Set For Children

WEB DESIGN FOR CHILDREN

SELÇUK ÖZDEMİR

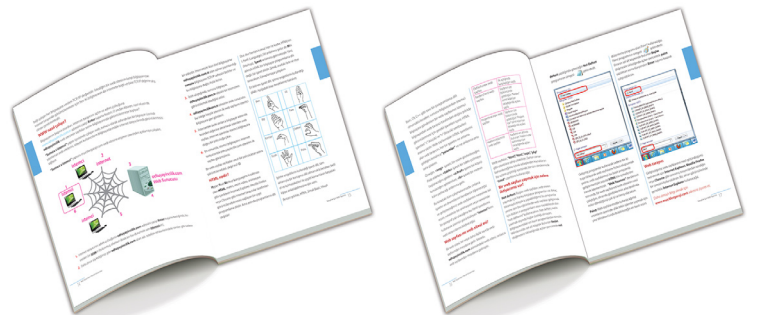


The main aim of this book is to introduce to children aged 9 and over the basic elements of web browsers. By the end of the book, the children will learn the basic HTML signs which allow placing the texts, visuals, graphics, sounds, and videos on the web pages.

In this book, instead of dragging-and-dropping website development editors, HTML signs are explained and applied using Notepad which is the basic software program that may be found on every computer.

“Our century is known as the information age. The information age requires individuals who are productive and able to produce components of information systems by using them effectively. The culture of producing information systems needs to be developed from an early age not only because there is a huge amount of knowledge and skill that individuals need to develop in this field, but also because producing these systems makes it easier to understand them. In addition, the fact that people gain information regarding the elements and the relationships between the elements of the systems makes it easier to control them. Controlling systems give people more freedom and flexibility to use them. In line with this goal, Prof. Özdemir wants to prove once again to both adults and children that anyone can do basic coding. This book encourages children not only to confine themselves to the pages they visit on the Internet but also to produce network pages themselves.”

Prof. Yavuz Akpınar
Head of Boğaziçi University Faculty of Education and
Educational Technology Department



ISBN 978-605-5164-13-3

SIZE 20 x 24

PAGE 132

CHILDREN'S PICTURE BOOKS (9 +)

FOURTH EDITION

GLOSSY PAPER

Technology Training Set For Children

3D DESIGN FOR CHILDREN

SELÇUK ÖZDEMİR
AHMET ÇELİK

3D Design for Children is the third book of the series for children aged 9-16. Thanks to this book, children may get acquainted with 3D which has become popular with the progress in Virtual Reality, Augmented Reality, and Metaverse technologies.

Many people think at first that 3D modeling is very difficult because such programs usually consist of many complex commands and functions. This book manages to simplify this chaos as much as possible. Once you read it, you'll realize that 3D modeling is very easy and fun. To ensure this simplicity, the least difficult technology is chosen: Sketchup. If they read the whole book prepared by using the free version of Sketchup, children can learn the basics of 3D design, and then by improving themselves in this field, they can be a professional.

* * *

"The biggest and most important investment is the one made for our children. They are our future! We need environments where our children can express and improve themselves. I place importance and support on such works that will contribute to the development of our children."

Mevlüt Dinç



ISBN 978-605-5164-75-1

CHILDREN'S PICTURE BOOKS (9 +)

SIZE 20 x 24

THIRD EDITION

PAGE 112

GLOSSY PAPER



AHMET ÇELİK

He received his Ph.D. from the Faculty of Education and was employed at Gazi University. Dr. Çelik works at the Distance Education Application & Research Center as an e-learning expert and teaches information technologies as an instructor. He has been an academic advisor for an online STEM Education Content Development Project of an educational technology company in Turkey for more than 4 years. Dr. Çelik continues his academic studies on the use of 3D technologies in education, maker-based learning, STEM for PreK-12, and e-learning.



Technology Training Set For Children

SMART DEVICE DESIGN FOR CHILDREN

FATMA KESKİNKILIÇ
SELÇUK ÖZDEMİR



FATMA KESKİNKILIÇ

She received her BS in Computer and Instructional Technologies and completed her MS and Ph.D. in Educational Technology from Gazi University. Now, she has been working at Ahi Evran University in the department of Computer Technology since 2017.

We are all surrounded by devices autonomously performing the tasks -which were done by human beings in the past- by following the steps of collecting information, processing it, and deciding and applying based on the information it processes. Therefore, this book aims to explain children the hardware, software, and algorithms that are the basis of the new technology to be called the world of Industry 4.0 or smart devices.

Thanks to this book, children aged 9 or over will learn how to write code by interacting with the physical world and using Arduino and Visual Block Programming. After finishing this book, children will be able to design various electronic circuits having the steps of input-process-output by assembling an Arduino microcontroller with push buttons, DC motors, temperature sensors, light sensors, LEDs, buzzers, potentiometers, and resistors on a breadboard.

“The way toward progress in this age is to add intelligence and design to everything we do. The era of economic growth by building double highways, national cars, and giant airports is over. A brand-new race begins. Prof. Selçuk Özdemir prepares our children for this race with his actions and writings.”

Selçuk R. Şirin, Ph.D.
New York University Professor



ISBN 978-605-9856-97-3

SIZE 20 x 24

PAGE 104

CHILDREN'S PICTURE BOOKS (9 +)

FIRST EDITION

GLOSSY PAPER



Chess Books For Children

CHESS WITH GAMES

OZAN ÇAPAN

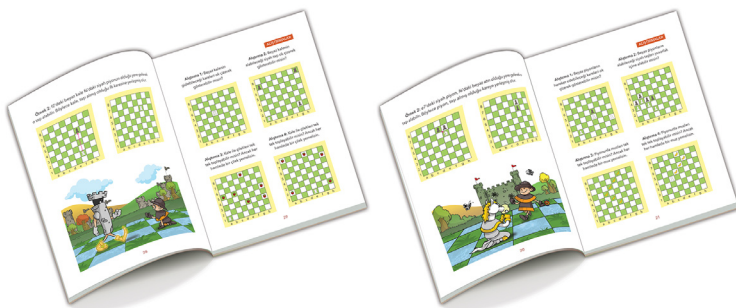
The main aim of this book is to teach and endear chess to preschoolers and elementary education students. There are many entertaining and instructive games in the book. With games such as “square puzzle game, bumper cars game, football chess, elephants-mice game, thief-police game, wolf and lamb game, horse racing game, etc.”, the chess rules get easy to keep in mind. The topics are enriched with detailed examples, supported by exercises.

The book is planned to be used in classrooms in schools and chess clubs, and the exercises are carefully selected according to the level of the students. Thanks to this book which is for children aged 5-9, children will learn the value of competition, and acquire the ability to self-criticize, to be self-confident, to overcome stress, to be respectful and thoughtful to other people, etc.



OZAN ÇAPAN

He started his chess career at the age of 6. He has been working in several colleges as a chess trainer and coach and has 16 books about chess for children. His book *Learning Chess Using Colors* is the first of its kind not only in Turkey but also in the world. He has invented many games about chess such as chess race and also a new learning method named MOSEM (Chess Training with Tales and Games Method). In 2007, he founded Karşıyaka Chess Center in which he is training players for the national team. He was also the Head of the Chess Federation in Turkey from 2017 to 2020.



ISBN 978-605-9856-65-2

CHILDREN'S PICTURE BOOKS (5-9)

SIZE 21 x 29,7

FOURTH EDITION

PAGE 160

HIGH-GRADE PAPER PULP



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Chess Books For Children

CHESS WITH TALES

OZAN ÇAPAN



Since its publication in 2002, nearly 100.000 copies have been printed and the book has received many positive reviews and appreciation in the printed and visual media.

It has been a basic reference book through which thousands of children learn the rules of the chess game as if they are reading a storybook, and which educators get inspired in their teaching style after using the method of “teaching with tales” in the book.

In this book, children will learn the rules of chess thanks to the tales about the following: the land of ice and forests, the intriguing story of how the chess game originated from throwing garbage on the ground, why chess pieces wear iron armor, how rooks came to possess magical shoes, why some bishops can only move on ice, why kings are depicted as big-bellied, how the queen became just a helper, and the origins of the knight’s unique L-shaped movement.

Chess with Tales is a bedside book thanks to which children aged 5-8 may learn chess easily.



ISBN 978-605-9856-69-0

CHILDREN'S PICTURE BOOKS (5-8)

SIZE 21 x 29,7

FOURTH EDITION

PAGE 96

HIGH-GRADE PAPER PULP



Chess Books For Children

LEARNING CHESS BY USING COLORS

OZAN ÇAPAN

Learning Chess By Using Colors is the first book of the chess training set. The book aims to teach the moves of pieces by coloring pretty characters in *Chess with Games* and *Chess with Tales*. With these activities, students will have an idea of the chess game, its pieces, and its moves. In addition, the exercises in the book aim to help the student develop his/her motor muscle skills while teaching the rules of the chess game.

The examples of the titles in the book are the definition of the square shape, chessboard and its features, the introduction of horizontal, vertical, and diagonal directions, line studies related to them, the peculiarities of chess pieces, painting of chess pieces, the introduction of colors, laying out the chess pieces.

This book is published in 2002 for the first time, and it is the first book in its field.

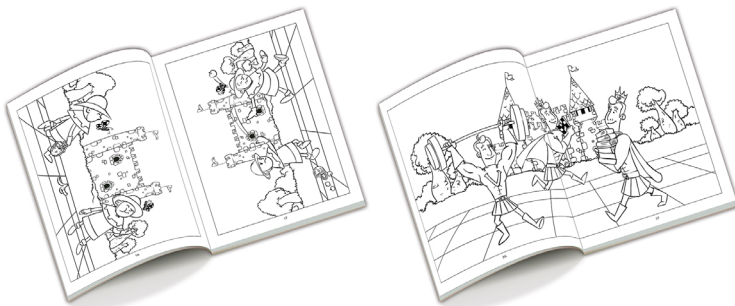
Learning Chess by Using Colors is an educational book through which preschoolers will learn chess while having fun.

Boyamalarla Satranç

Ozan ÇAPAN



ODTÜ YAYINLARI



ISBN 978-605-9856-68-3

CHILDREN'S PICTURE BOOKS (PRE-SCHOOL)

SIZE 21 x 29,7

THIRD EDITION

PAGE 48

HIGH-GRADE PAPER PULP



Chess Books For Children

CHESS WITH EXAMPLES

OZAN ÇAPAN

Örneklerle Satranç

Ozan ÇAPAN



ODİT YAYINLARI

Chess with Examples, which is the extended edition of *The Basics of Chess*, is the fourth book of the MOSEM (Chess Training with Tales and Games Method) training set.

In this book, the principles of the chess openings, basic checkmates, tactical themes, and issues related to the endgame are examined and reinforced through examples.

The main aim of this book is to ensure that the students learn the basics of chess while having fun. Ultimate attention is shown to explain the subject in plain language by avoiding complex and difficult positions. Therefore, the book also contains a lot of stories related to each subject. It is important to teach the students how they can solve the exercises regarding chess at their level. That is why, this book, which is for children aged 7-10, includes 30 lessons and 284 exercises.



ISBN 978-605-9856-77-5

SIZE 21 x 29,7

PAGE 152

CHILDREN'S PICTURE BOOKS (7-10)

FOURTH EDITION

HIGH-GRADE PAPER PULP



Chess Books For Children

A JOURNEY TO THE CHESSLAND

OZAN ÇAPAN

Selin's family registers her to a scout camp as a report card gift. Even though Selin does not like the gift, she decides to go anyway. There, an adventure awaits her thanks to which she will learn some universal values as listed below:

The importance of thinking carefully and elaborately.

Cunning is not a good thing.

It is wrong to look down upon someone or an opponent.

She learns those values through a chess game with a turtle, fox, giraffe, and ant. She enters through the door of the Chessland to find the key to happiness. Will she find it at the end? Let's learn what happiness is together with our main character, Selin.

In this book, the questions related to chess are given within the framework of a story. Our main character, Selin faces some obstacles and overcomes them thanks to her skills at chess. Will Selin become a happy child at the end of the adventure? How is it possible? Let's learn together.



ISBN 978-605-9856-85-0

CHILDREN'S PICTURE BOOKS (6 +)

SIZE 21 x 29,7

FOURTH EDITION

PAGE 32

HIGH-GRADE PAPER PULP



9 786059 856850

Chess Books For Children

MY CHESS TRAINER 1 - CHECKMATE PATTERNS

OZAN ÇAPAN

Satranç Öğretmenim

Mat Kalıpları

Ozan Çapan



ODTÜ YAYINCILIK

Would you like to know 33 different checkmate patterns among which are Ladder Mate, Back-Rank Mate, Hook Mate, Opera Mate, Epaulette Mate, and Anastasia's Mate?

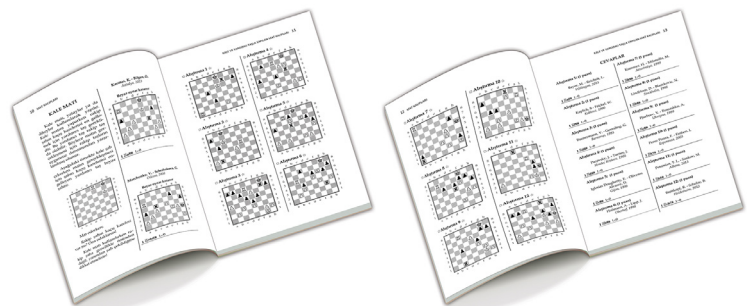
In the first book of *My Chess Trainer* series, *Checkmate Patterns*, some basic and well-known examples are described to the reader.

The purpose of the book is not to memorize the names of the patterns of checkmates, but to teach how the acquired checkmate pattern is formed and applied. At the end of each title, there are 12 exercises from easy to difficult levels.

You can compare the results of the exercises you solved on the scoreboard and find out your level.

There are 396 checkmate exercises in the book. In the last part of the book, there are 48 questions in 1 move and 52 questions in 2 moves.

Thanks to this book, you will be able to learn different checkmate patterns and use them in your games.



ISBN 978-605-9856-19-5

CHILDREN'S PICTURE BOOKS (6 +)

SIZE 15 x 23

SECOND EDITION

PAGE 180

HIGH-GRADE PAPER PULP



Chess Books For Children

MY CHESS TRAINER 2 - TACTICS AND COMBINATIONS

OZAN ÇAPAN

Would you like to know 27 different tactical themes among which are stalemate, skewer, fork, deflection, x-ray attack, zwischenzug, windmill, and zugzwang?

In the second book of *My Chess Trainer* series, *Tactics and Combinations*, there are many examples of tactics (from easy to difficult levels) that may help you win the game. At the end of each subject, there are 4 questions you should answer. You can compare the results of the exercises you solved on the scoreboard and find out your level.

The book includes 108 exercises on tactical themes. In the last part of the book, there are a total of 96 exercises consisting of 8 tests.

Thanks to this book, you will be able to learn various tactical themes and ideas and use them in your games.

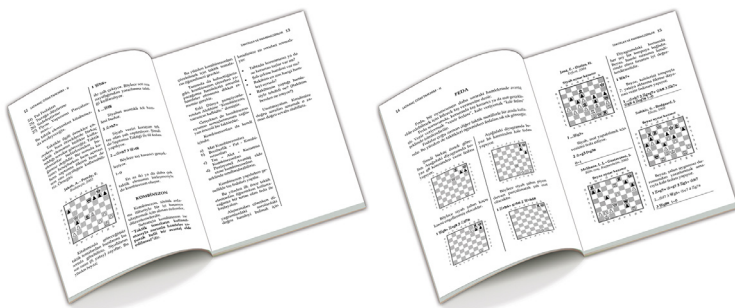
Satranç Öğretmenim

Taktikler ve Kombinasyonlar

Ozan Çapan



ODTÜ YAYINCILIK



ISBN 978-605-9856-20-1

CHILDREN'S PICTURE BOOKS (6 +)

SIZE 15 x 23

FIRST EDITION

PAGE 210x

HIGH-GRADE PAPER PULP



9 786059 856201

Chess Books For Children

EXCHANGE OF PIECES IN CHESS

OZAN ÇAPAN

Çocuklar İçin **Satrançta Taş Alışverişi**



ODTU YAYINCILIK

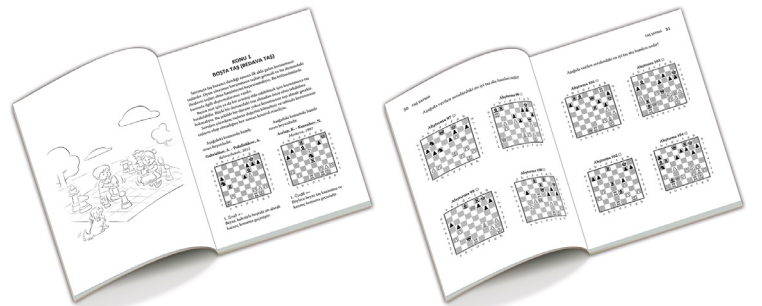
This book aims to teach how to think in some positions, to correct mistakes and deficiencies, to contribute to the chess literature in this regard, and to study every aspect of “correct piece exchange”.

In this book where the ability to make calculations is examined independently from tactical themes, the method of calculation through capturing pieces is explained using examples.

The topics covered in the book within seven chapters are listed as follows:

- Finding the suitable pawn
- Capturing pawns by realizing their values
- Quality gain
- Naming the pieces that attack and defend
- Being able to make the move for capturing pieces by paying attention to the threat
- Being able to calculate piece-capturing with pace.
- Being able to capture with the right piece.

At the end of each of these subjects, there are a total of 300 exercises that improve the calculation.



ISBN 978-605-9856-73-7

CHILDREN'S PICTURE BOOKS (6 +)

SIZE 15,5 x 21

FIRST EDITION

PAGE 144

GLOSSY PAPER



Chess Books For Children

CHESS AT SCHOOL 1st LEVEL -BEGINNING

OZAN ÇAPAN

Chess at School is a basic chess training program and a curriculum prepared to be used in chess lessons in schools, chess centers, and clubs.

Since 2008, it has been applied in many educational institutions, namely at Karşıyaka Chess Center, and successful results have been obtained.

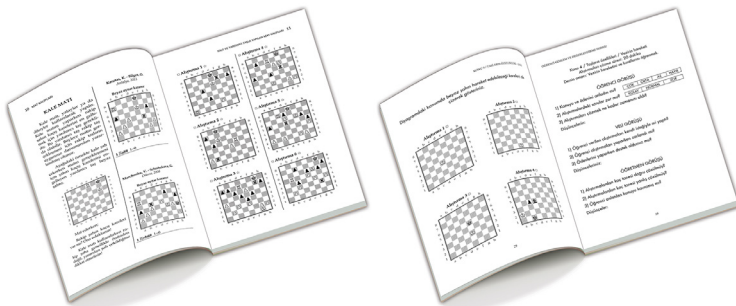
Chess at School 1st Level - Beginning is the first book in the *Chess at School* training set.

The book contains 34 topics, and the subjects are constructed in a specific order of training.

The content includes exercises on topics to be learned at the initial level such as the movements of pieces, check, checkmate, stalemate, basic rules, attack from a safe square, types of defenses, and basic checkmate ideas.

At the end of each topic, there is an "Evaluation and Observation Form" that consists of questions for students, parents, and teachers. This form aims to measure whether the students understand the subject.

Thanks to this book, teachers and students will be able to be a part of a regular and realistic training program.



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CHESS AT SCHOOL 2nd LEVEL - DEVELOPMENT

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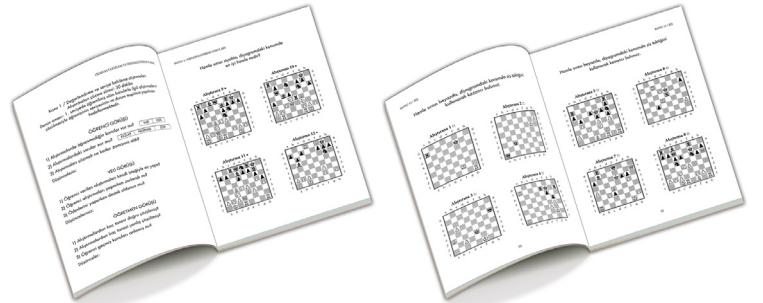
Since 2008, it has been applied in many educational institutions, namely at Karşıyaka Chess Center, and successful results have been obtained.

Chess at School 2nd Level - Development is the second book of the *Chess at School* training set.

The book contains 35 topics, and the subjects are constructed in a specific order of training. It includes exercises on topics to be learned at this level such as stalemate, skewer, fork, checkmate opening, double-check, deflection, x-ray attack, certain checkmate patterns, and sample games.

At the end of each topic, there is an “Evaluation and Observation Form” that consists of questions for students, parents, and teachers. This form aims to measure whether the students understand the subject.

Thanks to this book, teachers and students will be able to be a part of a regular and realistic training program.



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CHESS AT SCHOOL 3rd LEVEL-PRACTICE

OZAN ÇAPAN

Chess at School is a basic chess training program and a curriculum prepared to be used in chess lessons in schools, chess centers, and clubs.

Since 2008, it has been applied in many educational institutions, namely at Karşıyaka Chess Center, and successful results have been obtained.

Chess at School 3rd Level – Practice is the third book of the *Chess at School* training set.

In the book, there are 30 tests which include exercises from practical games related to tactics in the chess game to questions for improving the technique of schematic thinking.

The main purpose of the book is to contribute to the development of the student's tactical vision and ability.

At the end of each topic, there is an "Evaluation and Observation Form" that consists of questions for students, parents, and teachers. This form aims to measure whether the students understand the subject.

Thanks to this book, teachers and students will be able to be a part of a regular and realistic training program.

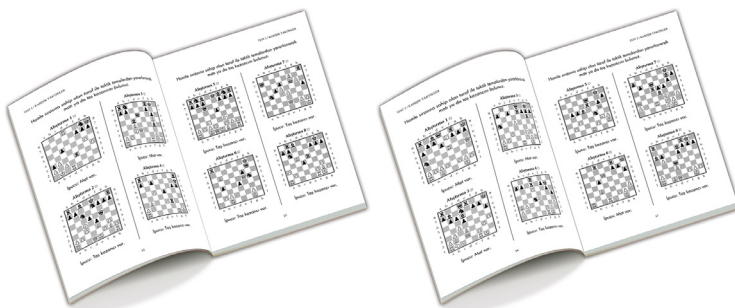
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3. Seviye Uygulama

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CHESS AT SCHOOL 4th LEVEL - THE CHANGE

OZAN ÇAPAN

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Değişim

OZAN ÇAPAN



Chess at School is a basic chess training program and a curriculum prepared to be used in chess lessons in schools, chess centers, and clubs.

Since 2008, it has been applied in many educational institutions, namely at Karşıyaka Chess Center, and successful results have been obtained.

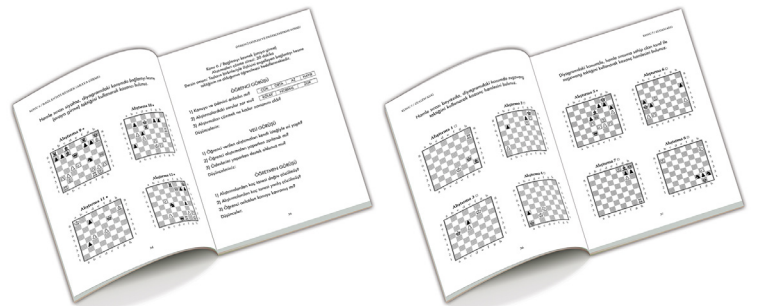
Chess at School 4th Level - The Change is the fourth book of the *Chess at School* training set.

The book contains 35 topics, and the subjects are constructed in a specific order of training.

It contains exercises on topics to be learned at this level such as tactics, basic game breaks, and openings.

At the end of each topic, there is an "Evaluation and Observation Form" that covers questions for students, parents, and teachers. This form aims to measure whether the students understand the subject or not.

Thanks to this book, teachers and students will be able to be a part of a regular and realistic training program.



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CHESS AT SCHOOL 5th LEVEL- MASTER

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Chess at School training set is a basic chess training program and a curriculum prepared to be used in chess lessons in schools, chess centers, and clubs.

Since 2008, it has been applied in many educational institutions, namely at Karşıyaka Chess Center, and successful results have been obtained.

Chess at School 5th Level – Master is the fifth book of the *Chess at School* training set.

The book contains 35 topics, and the subjects are constructed in a specific order of training.

The content of the book covers exercises on topics to be learned at this level such as middlegame, pawn structures, basic sacrifices that take advantage of the weaknesses of the pawn structure, some openings, and endgame.

At the end of each topic, there is an “Evaluation and Observation Form” that consists of questions for students, parents, and teachers. This form aims to measure whether the students understand the subject or not.

Thanks to this book, teachers and students will be able to be a part of a regular and realistic training program.

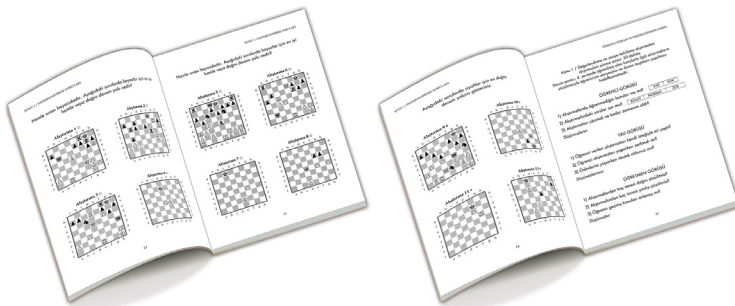
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5. Seviye Ustalaşma

OZAN ÇAPAN



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GLOSSY PAPER



Matematik Gezegeni

1-2-3-4

PROF. MEHMET AĐLAR
ÜLKÜ DOĐANCIOĐLU



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"*Matematik Gezegeni*" books are acclaimed series aimed at providing primary school students with a strong foundation in mathematics. Designed according to the guidelines of the Turkish Ministry of National Education, the book adopts a hands-on learning approach, with a focus on practical examples and interactive activities that bring abstract mathematical concepts to

life. Through engaging visuals, puzzles, and problem-solving exercises, *Matematik Gezegeni* helps young learners develop critical thinking skills and fosters a positive attitude towards mathematics. The book also integrates interdisciplinary learning, encouraging students to apply their mathematical knowledge in various real-world contexts.

PROF. MEHMET AĐLAR

Prof. Mehmet ađlar is a respected professor in the field of mathematics education with decades of experience in curriculum development and pedagogical research. He has authored numerous educational books and has played a leading role in shaping modern approaches to mathematics education in Turkey.

ÜLKÜ DOĐANCIOĐLU

Ülkü Dođanciođlu is an experienced educator with extensive expertise in early childhood and primary education. She has worked closely with schools across Turkey to develop innovative teaching materials that cater to the diverse needs of young learners. Her contributions to *Matematik Gezegeni* reflect her deep commitment to improving mathematics education for children.



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Cyber Security Management

THREATS AND PRECAUTIONS

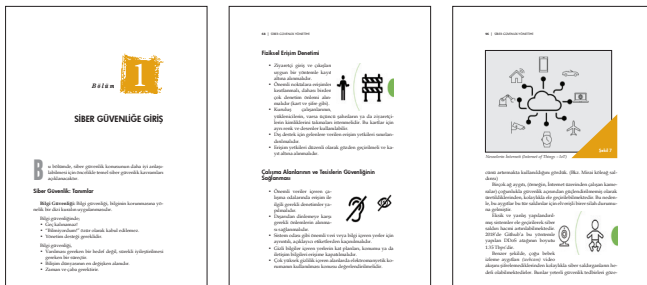
AHMET PEKEL

In an era of rapid technological advancement, cybersecurity has become one of the most critical aspects of both personal and organizational safety. *Cyber Security Management: Threats and Precautions* delves into the complexities of cybersecurity, providing readers with a comprehensive understanding of cyber threats and the preventative measures necessary to combat them. The book covers a wide range of topics including definitions of cybersecurity, types of cyber attacks, the importance of cybersecurity regulations, and strategic management of security processes. It also discusses global cybersecurity incidents and the lessons learned from them, offering practical advice on how individuals and institutions can protect themselves in the evolving digital landscape. This book is an essential guide for professionals, students, and anyone interested in securing digital environments.



AHMET PEKEL

Ahmet Pekel graduated from Middle East Technical University (METU) with a degree in Computer Engineering. He started his career as a software engineer at Aselsan and later worked in various roles, including Systems Analyst and IT Security Manager at the Central Bank of Turkey. Pekel has played a key role in establishing the Bank's Information Security and Quality Auditing Department. Over his 30-year career, he has held multiple leadership positions in IT and cybersecurity organizations such as the Turkish Informatics Association (TBD). He works as a cybersecurity management consultant and contributes to several national and international cybersecurity initiatives. His work in translating technical terms and promoting precise Turkish terminology in IT is widely recognized.



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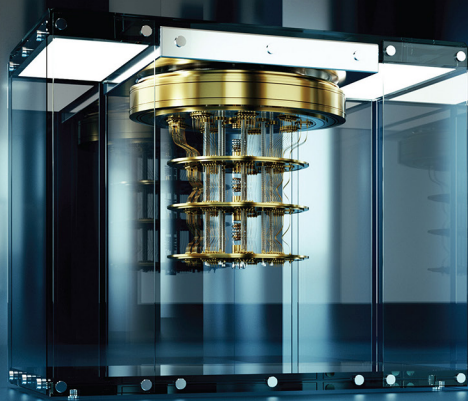
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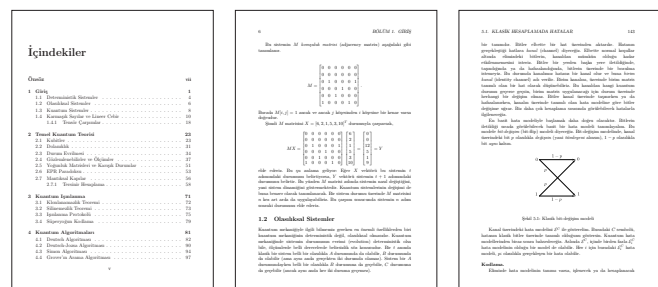


AHMET ÇEVİK

He is an associate professor of logic and foundations of mathematics. He earned his Ph.D. in pure mathematics from the University of Leeds in 2014. He was a postdoctoral researcher in the Department of Mathematics at the University of California Berkeley from 2015-2016. He has lectured in the Philosophy, Mathematics, and Computer Engineering Department at the Middle East Technical University, Ankara. He visited the Department of Mathematics at the University of California in 2019. He has been affiliated with the Gendarmerie and Coast Guard Academy in Ankara since 2018. He is the author of 3 books and many research papers.



Developed in the early 20th century, quantum mechanics undermined many principles of classical mechanics and brought new insights at the subatomic level. A few decades after the revolutionary findings in the field, a new computational paradigm based on the laws of quantum physics emerged and is known today as *quantum computing*. In *Quantum Computing Theory*, we provide the mathematical framework behind quantum computation and quantum computers. The book is designed as a reference or textbook to serve upper-level undergraduate or graduate students in computer science or mathematics departments. Students of physics and researchers in the IT industry may also benefit from this book. The book contains six chapters in total. The first chapter introduces the history of quantum computing and provides the mathematical background such as matrices and linear algebra. The second chapter gives quantum mechanical principles that are necessary for the book and introduces main concepts like qubits, observables, entanglement, and quantum gates. The third chapter is devoted to quantum teleportation. The fourth chapter consists of some known quantum algorithms. The fifth chapter provides quantum error correction models, and the sixth chapter is reserved for quantum models of computation and complexity.



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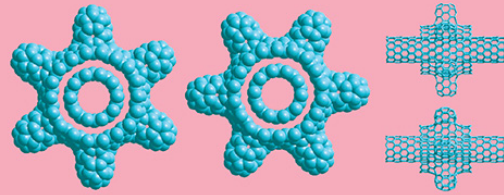
Academic

NANOSCIENCE AND NANOTECHNOLOGY

ŞAKİR ERKOÇ

During the developmental process in science and technology in time, a much more advanced and enormous step has been taken in the last quarter of the century. The door to the small world was opened with the big step. There was so much in the small world! As the great physicist Richard Feynman said, "There's plenty of room at the bottom!" The bottom refers to the atomic level. If we deal with the matter at the level of atoms, there is so much to do. This new field of interest was called nanoscience and nanotechnology since they deal with small objects. The last quarter of the century is called the age of nanoscience and nanotechnology. Nanotechnology can be summarized as the construction of functional structures at the nanometer scale by combining atoms and molecules. Nanotechnology deals with materials and systems changing the physical, chemical, and biological properties of nanoscale structures and components. To be able to produce materials and structures with a certain function at the nanoscale, in a controlled manner, is the goal of nanoscience and nanotechnology. This book aims to present essential introductory information about nanoscience and nanotechnology in the format of daily science and to reach a wide readership. Without getting into detail, the historical development of the subject and some areas of application are mentioned briefly.

NANOBİLİM ve NANOTEKNOLOJİ

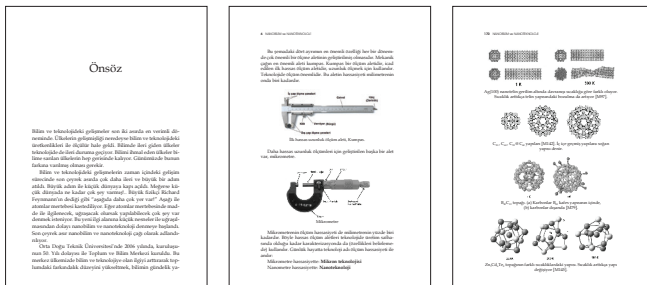


Şakir Erkoç



ŞAKİR ERKOÇ

Prof. Erkoç received his BS (1972) in Physics, MS (1974), and Ph.D. (1977) in Theoretical Chemistry from METU. He worked at Sussex University (1979/80) and joined the Department of Physics at METU as Instructor in 1980. He has been teaching courses mainly on Quantum Mechanics, and Atomic and Molecular Physics. He is among the founders of the Micro and Nanotechnology graduate program at METU. NATO Research Visit to Stanford University (1986). Visiting Professor at Oregon State University (1996/97). Visiting Scientist grant by Japanese Atomic Energy Research Institute (1998). Co-author of a book on Atomic and Molecular Physics, and the author of Quantum Mechanics.



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ENSO CREAMY



Bir Rektörün Bakış Açısından

ÜNİVERSİTE OLABİLMEK

Ramazan AYDIN



PROF. RAMAZAN AYDIN

Ramazan AYDIN graduated from Ankara University in 1967. He holds a master's degree and a doctorate in atomic physics from the Institute of Applied Physics at the University of Bonn. He started to work at Middle East Technical University (METU) in 1975. Starting from the vice presidency of the department, he worked in various management positions such as General Secretary at METU. He gave lectures at METU, the Military Academy, Hacettepe University, Gazi University, and ÇOMÜ (Çanakkale Onsekiz Mart University), and established training and research laboratories. He made numerous publications in English, German, and Turkish. He participated in research and teaching activities in overseas universities and research institutions. In the autumn of 1998, he was appointed as the Acting Rector of ÇOMÜ and served as the rector of this university for two terms (1999-2007).



“...With this book, I aim to share my experiences, thoughts, and suggestions regarding education, management, scientific research, and community service efforts which I have accumulated in my academic life for over 35 years together with my colleagues and other interested parties who struggle with academic, managerial and economic barriers. Nevertheless, my real aim is to share all my experiences especially to become a “UNIVERSITY” in its real sense with the spread and modernization of higher education in Anatolia. The other objective of this book is to make concrete contributions to the introduction, popularization, and dissemination of science to society and thus to the development of scientific culture...”

—Prof. Ramazan Aydın

İÇİNDEKİLER	GİRİŞ	Notlar
ÖNSÖZ..... 3		
1. BÖLÜM: İZMİR TARİHİNE		
1.1 İzmir'in Kuruluşu..... 4		
1.2 İzmir'in İktisadi Durumu..... 5		
1.3 İzmir'in Kültürel Durumu..... 6		
1.4 İzmir'in Sosyal Durumu..... 7		
1.5 İzmir'in Siyasal Durumu..... 8		
1.6 İzmir'in Demografik Durumu..... 9		
1.7 İzmir'in Eğitim Durumu..... 10		
1.8 İzmir'in Sağlık Durumu..... 11		
1.9 İzmir'in Spor Durumu..... 12		
1.10 İzmir'in Turizm Durumu..... 13		
1.11 İzmir'in Kültür Durumu..... 14		
1.12 İzmir'in Sanat Durumu..... 15		
1.13 İzmir'in Müzik Durumu..... 16		
1.14 İzmir'in Sinema Durumu..... 17		
1.15 İzmir'in Tiyatro Durumu..... 18		
1.16 İzmir'in Gazetecilik Durumu..... 19		
1.17 İzmir'in Basın Durumu..... 20		
1.18 İzmir'in Televizyon Durumu..... 21		
1.19 İzmir'in Radyo Durumu..... 22		
1.20 İzmir'in İnternet Durumu..... 23		
1.21 İzmir'in Mobil Telefon Durumu..... 24		
1.22 İzmir'in Bilgisayar Durumu..... 25		
1.23 İzmir'in E-Devlet Durumu..... 26		
1.24 İzmir'in E-İktisat Durumu..... 27		
1.25 İzmir'in E-Kültür Durumu..... 28		
1.26 İzmir'in E-Eğitim Durumu..... 29		
1.27 İzmir'in E-Sağlık Durumu..... 30		
1.28 İzmir'in E-Turizm Durumu..... 31		
1.29 İzmir'in E-Kültür Durumu..... 32		
1.30 İzmir'in E-Sanat Durumu..... 33		
1.31 İzmir'in E-Müzik Durumu..... 34		
1.32 İzmir'in E-Sinema Durumu..... 35		
1.33 İzmir'in E-Tiyatro Durumu..... 36		
1.34 İzmir'in E-Gazetecilik Durumu..... 37		
1.35 İzmir'in E-Basın Durumu..... 38		
1.36 İzmir'in E-Televizyon Durumu..... 39		
1.37 İzmir'in E-Radyo Durumu..... 40		
1.38 İzmir'in E-İnternet Durumu..... 41		
1.39 İzmir'in E-Mobil Telefon Durumu..... 42		
1.40 İzmir'in E-Bilgisayar Durumu..... 43		
1.41 İzmir'in E-E-Devlet Durumu..... 44		
1.42 İzmir'in E-E-İktisat Durumu..... 45		
1.43 İzmir'in E-E-Kültür Durumu..... 46		
1.44 İzmir'in E-E-Eğitim Durumu..... 47		
1.45 İzmir'in E-E-Sağlık Durumu..... 48		
1.46 İzmir'in E-E-Turizm Durumu..... 49		
1.47 İzmir'in E-E-Kültür Durumu..... 50		
1.48 İzmir'in E-E-Sanat Durumu..... 51		
1.49 İzmir'in E-E-Müzik Durumu..... 52		
1.50 İzmir'in E-E-Sinema Durumu..... 53		
1.51 İzmir'in E-E-Tiyatro Durumu..... 54		
1.52 İzmir'in E-E-Gazetecilik Durumu..... 55		
1.53 İzmir'in E-E-Basın Durumu..... 56		
1.54 İzmir'in E-E-Televizyon Durumu..... 57		
1.55 İzmir'in E-E-Radyo Durumu..... 58		
1.56 İzmir'in E-E-İnternet Durumu..... 59		
1.57 İzmir'in E-E-Mobil Telefon Durumu..... 60		
1.58 İzmir'in E-E-Bilgisayar Durumu..... 61		
1.59 İzmir'in E-E-E-Devlet Durumu..... 62		
1.60 İzmir'in E-E-E-İktisat Durumu..... 63		
1.61 İzmir'in E-E-E-Kültür Durumu..... 64		
1.62 İzmir'in E-E-E-Eğitim Durumu..... 65		
1.63 İzmir'in E-E-E-Sağlık Durumu..... 66		
1.64 İzmir'in E-E-E-Turizm Durumu..... 67		
1.65 İzmir'in E-E-E-Kültür Durumu..... 68		
1.66 İzmir'in E-E-E-Sanat Durumu..... 69		
1.67 İzmir'in E-E-E-Müzik Durumu..... 70		
1.68 İzmir'in E-E-E-Sinema Durumu..... 71		
1.69 İzmir'in E-E-E-Tiyatro Durumu..... 72		
1.70 İzmir'in E-E-E-Gazetecilik Durumu..... 73		
1.71 İzmir'in E-E-E-Basın Durumu..... 74		
1.72 İzmir'in E-E-E-Televizyon Durumu..... 75		
1.73 İzmir'in E-E-E-Radyo Durumu..... 76		
1.74 İzmir'in E-E-E-İnternet Durumu..... 77		
1.75 İzmir'in E-E-E-Mobil Telefon Durumu..... 78		
1.76 İzmir'in E-E-E-Bilgisayar Durumu..... 79		
1.77 İzmir'in E-E-E-E-Devlet Durumu..... 80		
1.78 İzmir'in E-E-E-E-İktisat Durumu..... 81		
1.79 İzmir'in E-E-E-E-Kültür Durumu..... 82		
1.80 İzmir'in E-E-E-E-Eğitim Durumu..... 83		
1.81 İzmir'in E-E-E-E-Sağlık Durumu..... 84		
1.82 İzmir'in E-E-E-E-Turizm Durumu..... 85		
1.83 İzmir'in E-E-E-E-Kültür Durumu..... 86		
1.84 İzmir'in E-E-E-E-Sanat Durumu..... 87		
1.85 İzmir'in E-E-E-E-Müzik Durumu..... 88		
1.86 İzmir'in E-E-E-E-Sinema Durumu..... 89		
1.87 İzmir'in E-E-E-E-Tiyatro Durumu..... 90		
1.88 İzmir'in E-E-E-E-Gazetecilik Durumu..... 91		
1.89 İzmir'in E-E-E-E-Basın Durumu..... 92		
1.90 İzmir'in E-E-E-E-Televizyon Durumu..... 93		
1.91 İzmir'in E-E-E-E-Radyo Durumu..... 94		
1.92 İzmir'in E-E-E-E-İnternet Durumu..... 95		
1.93 İzmir'in E-E-E-E-Mobil Telefon Durumu..... 96		
1.94 İzmir'in E-E-E-E-Bilgisayar Durumu..... 97		
1.95 İzmir'in E-E-E-E-E-Devlet Durumu..... 98		
1.96 İzmir'in E-E-E-E-E-İktisat Durumu..... 99		
1.97 İzmir'in E-E-E-E-E-Kültür Durumu..... 100		
1.98 İzmir'in E-E-E-E-E-Eğitim Durumu..... 101		
1.99 İzmir'in E-E-E-E-E-Sağlık Durumu..... 102		
1.100 İzmir'in E-E-E-E-E-Turizm Durumu..... 103		
1.101 İzmir'in E-E-E-E-E-Kültür Durumu..... 104		
1.102 İzmir'in E-E-E-E-E-Sanat Durumu..... 105		
1.103 İzmir'in E-E-E-E-E-Müzik Durumu..... 106		
1.104 İzmir'in E-E-E-E-E-Sinema Durumu..... 107		
1.105 İzmir'in E-E-E-E-E-Tiyatro Durumu..... 108		
1.106 İzmir'in E-E-E-E-E-Gazetecilik Durumu..... 109		
1.107 İzmir'in E-E-E-E-E-Basın Durumu..... 110		
1.108 İzmir'in E-E-E-E-E-Televizyon Durumu..... 111		
1.109 İzmir'in E-E-E-E-E-Radyo Durumu..... 112		
1.110 İzmir'in E-E-E-E-E-İnternet Durumu..... 113		
1.111 İzmir'in E-E-E-E-E-Mobil Telefon Durumu..... 114		
1.112 İzmir'in E-E-E-E-E-Bilgisayar Durumu..... 115		
1.113 İzmir'in E-E-E-E-E-E-Devlet Durumu..... 116		
1.114 İzmir'in E-E-E-E-E-E-İktisat Durumu..... 117		
1.115 İzmir'in E-E-E-E-E-E-Kültür Durumu..... 118		
1.116 İzmir'in E-E-E-E-E-E-Eğitim Durumu..... 119		
1.117 İzmir'in E-E-E-E-E-E-Sağlık Durumu..... 120		
1.118 İzmir'in E-E-E-E-E-E-Turizm Durumu..... 121		
1.119 İzmir'in E-E-E-E-E-E-Kültür Durumu..... 122		
1.120 İzmir'in E-E-E-E-E-E-Sanat Durumu..... 123		
1.121 İzmir'in E-E-E-E-E-E-Müzik Durumu..... 124		
1.122 İzmir'in E-E-E-E-E-E-Sinema Durumu..... 125		
1.123 İzmir'in E-E-E-E-E-E-Tiyatro Durumu..... 126		
1.124 İzmir'in E-E-E-E-E-E-Gazetecilik Durumu..... 127		
1.125 İzmir'in E-E-E-E-E-E-Basın Durumu..... 128		
1.126 İzmir'in E-E-E-E-E-E-Televizyon Durumu..... 129		
1.127 İzmir'in E-E-E-E-E-E-Radyo Durumu..... 130		
1.128 İzmir'in E-E-E-E-E-E-İnternet Durumu..... 131		
1.129 İzmir'in E-E-E-E-E-E-Mobil Telefon Durumu..... 132		
1.130 İzmir'in E-E-E-E-E-E-Bilgisayar Durumu..... 133		
1.131 İzmir'in E-E-E-E-E-E-E-Devlet Durumu..... 134		
1.132 İzmir'in E-E-E-E-E-E-E-İktisat Durumu..... 135		
1.133 İzmir'in E-E-E-E-E-E-E-Kültür Durumu..... 136		
1.134 İzmir'in E-E-E-E-E-E-E-Eğitim Durumu..... 137		
1.135 İzmir'in E-E-E-E-E-E-E-Sağlık Durumu..... 138		
1.136 İzmir'in E-E-E-E-E-E-E-Turizm Durumu..... 139		
1.137 İzmir'in E-E-E-E-E-E-E-Kültür Durumu..... 140		
1.138 İzmir'in E-E-E-E-E-E-E-Sanat Durumu..... 141		
1.139 İzmir'in E-E-E-E-E-E-E-Müzik Durumu..... 142		
1.140 İzmir'in E-E-E-E-E-E-E-Sinema Durumu..... 143		
1.141 İzmir'in E-E-E-E-E-E-E-Tiyatro Durumu..... 144		
1.142 İzmir'in E-E-E-E-E-E-E-Gazetecilik Durumu..... 145		
1.143 İzmir'in E-E-E-E-E-E-E-Basın Durumu..... 146		
1.144 İzmir'in E-E-E-E-E-E-E-Televizyon Durumu..... 147		
1.145 İzmir'in E-E-E-E-E-E-E-Radyo Durumu..... 148		
1.146 İzmir'in E-E-E-E-E-E-E-İnternet Durumu..... 149		
1.147 İzmir'in E-E-E-E-E-E-E-Mobil Telefon Durumu..... 150		
1.148 İzmir'in E-E-E-E-E-E-E-Bilgisayar Durumu..... 151		
1.149 İzmir'in E-E-E-E-E-E-E-E-Devlet Durumu..... 152		
1.150 İzmir'in E-E-E-E-E-E-E-E-İktisat Durumu..... 153		
1.151 İzmir'in E-E-E-E-E-E-E-E-Kültür Durumu..... 154		
1.152 İzmir'in E-E-E-E-E-E-E-E-Eğitim Durumu..... 155		
1.153 İzmir'in E-E-E-E-E-E-E-E-Sağlık Durumu..... 156		
1.154 İzmir'in E-E-E-E-E-E-E-E-Turizm Durumu..... 157		
1.155 İzmir'in E-E-E-E-E-E-E-E-Kültür Durumu..... 158		
1.156 İzmir'in E-E-E-E-E-E-E-E-Sanat Durumu..... 159		
1.157 İzmir'in E-E-E-E-E-E-E-E-Müzik Durumu..... 160		
1.158 İzmir'in E-E-E-E-E-E-E-E-Sinema Durumu..... 161		
1.159 İzmir'in E-E-E-E-E-E-E-E-Tiyatro Durumu..... 162		
1.160 İzmir'in E-E-E-E-E-E-E-E-Gazetecilik Durumu..... 163		
1.161 İzmir'in E-E-E-E-E-E-E-E-Basın Durumu..... 164		
1.162 İzmir'in E-E-E-E-E-E-E-E-Televizyon Durumu..... 165		
1.163 İzmir'in E-E-E-E-E-E-E-E-Radyo Durumu..... 166		
1.164 İzmir'in E-E-E-E-E-E-E-E-İnternet Durumu..... 167		
1.165 İzmir'in E-E-E-E-E-E-E-E-Mobil Telefon Durumu..... 168		
1.166 İzmir'in E-E-E-E-E-E-E-E-Bilgisayar Durumu..... 169		
1.167 İzmir'in E-E-E-E-E-E-E-E-E-Devlet Durumu..... 170		
1.168 İzmir'in E-E-E-E-E-E-E-E-E-İktisat Durumu..... 171		
1.169 İzmir'in E-E-E-E-E-E-E-E-E-Kültür Durumu..... 172		
1.170 İzmir'in E-E-E-E-E-E-E-E-E-Eğitim Durumu..... 173		
1.171 İzmir'in E-E-E-E-E-E-E-E-E-Sağlık Durumu..... 174		
1.172 İzmir'in E-E-E-E-E-E-E-E-E-Turizm Durumu..... 175		
1.173 İzmir'in E-E-E-E-E-E-E-E-E-Kültür Durumu..... 176		
1.174 İzmir'in E-E-E-E-E-E-E-E-E-Sanat Durumu..... 177		
1.175 İzmir'in E-E-E-E-E-E-E-E-E-Müzik Durumu..... 178		
1.176 İzmir'in E-E-E-E-E-E-E-E-E-Sinema Durumu..... 179		
1.177 İzmir'in E-E-E-E-E-E-E-E-E-Tiyatro Durumu..... 180		
1.178 İzmir'in E-E-E-E-E-E-E-E-E-Gazetecilik Durumu..... 181		
1.179 İzmir'in E-E-E-E-E-E-E-E-E-Basın Durumu..... 182		
1.180 İzmir'in E-E-E-E-E-E-E-E-E-Televizyon Durumu..... 183		
1.181 İzmir'in E-E-E-E-E-E-E-E-E-Radyo Durumu..... 184		
1.182 İzmir'in E-E-E-E-E-E-E-E-E-İnternet Durumu..... 185		
1.183 İzmir'in E-E-E-E-E-E-E-E-E-Mobil Telefon Durumu..... 186		
1.184 İzmir'in E-E-E-E-E-E-E-E-E-Bilgisayar Durumu..... 187		
1.185 İzmir'in E-E-E-E-E-E-E-E-E-E-Devlet Durumu..... 188		
1.186 İzmir'in E-E-E-E-E-E-E-E-E-E-İktisat Durumu..... 189		
1.187 İzmir'in E-E-E-E-E-E-E-E-E-E-Kültür Durumu..... 190		
1.188 İzmir'in E-E-E-E-E-E-E-E-E-E-Eğitim Durumu..... 191		
1.189 İzmir'in E-E-E-E-E-E-E-E-E-E-Sağlık Durumu..... 192		
1.190 İzmir'in E-E-E-E-E-E-E-E-E-E-Turizm Durumu..... 193		
1.191 İzmir'in E-E-E-E-E-E-E-E-E-E-Kültür Durumu..... 194		
1.192 İzmir'in E-E-E-E-E-E-E-E-E-E-Sanat Durumu..... 195		
1.193 İzmir'in E-E-E-E-E-E-E-E-E-E-Müzik Durumu..... 196		
1.194 İzmir'in E-E-E-E-E-E-E-E-E-E-Sinema Durumu..... 197		
1.195 İzmir'in E-E-E-E-E-E-E-E-E-E-Tiyatro Durumu..... 198		
1.196 İzmir'in E-E-E-E-E-E-E-E-E-E-Gazetecilik Durumu..... 199		
1.197 İzmir'in E-E-E-E-E-E-E-E-E-E-Basın Durumu..... 200		
1.198 İzmir'in E-E-E-E-E-E-E-E-E-E-Televizyon Durumu..... 201		
1.199 İzmir'in E-E-E-E-E-E-E-E-E-E-Radyo Durumu..... 202		
1.200 İzmir'in E-E-E-E-E-E-E-E-E-E-İnternet Durumu..... 203		
1.201 İzmir'in E-E-E-E-E-E-E-E-E-E-Mobil Telefon Durumu..... 204		
1.202 İzmir'in E-E-E-E-E-E-E-E-E-E-Bilgisayar Durumu..... 205		
1.203 İzmir'in E-E-E-E-E-E-E-E-E-E-E-Devlet Durumu..... 206		
1.204 İzmir'in E-E-E-E-E-E-E-E-E-E-E-İktisat Durumu..... 207		
1.205 İzmir'in E-E-E-E-E-E-E-E-E-E-E-Kültür Durumu..... 208		
1.206 İzmir'in E-E-E-E-E-E-E-E-E-E-E-Eğitim Durumu..... 209		
1.207 İzmir'in E-E-E-E-E-E-E-E-E-E-E-Sağlık Durumu..... 210		
1.208 İzmir'in E-E-E-E-E-E-E-E-E-E-E-Turizm Durumu..... 211		
1.209 İzmir'in E-E-E-E-E-E-E-E-E-E-E-Kültür Durumu..... 212		
1.210 İzmir'in E-E-E-E-E-E-E-E-E-E-E-Sanat Durumu..... 213		
1.211 İzmir'in E-E-E-E-E-E-E-E-E-E-E-Müzik Durumu..... 214		
1.212 İzmir'in E-E-E-E-E-E-E-E-E-E-E-Sinema Durumu..... 215		
1.213 İzmir'in E-E-E-E-E-E-E-E-E-E-E-Tiyatro Durumu..... 216		
1.214 İzmir'in E-E-E-E-E-E-E-E-E-E-E-Gazetecilik Durumu..... 217		
1.215 İzmir'in E-E-E-E-E-E-E-E-E-E-E-Basın Durumu..... 218		
1.216 İzmir'in E-E-E-E-E-E-E-E-E-E-E-Televizyon Durumu..... 219		
1.217 İzmir'in E-E-E-E-E-E-E-E-E-E-E-Radyo Durumu..... 220		
1.218 İzmir'in E-E-E-E-E-E-E-E-E-E-E-İnternet Durumu..... 221		
1.219 İzmir'in E-E-E-E-E-E-E-E-E-E-E-Mobil Telefon Durumu..... 222		
1.220 İzmir'in E-E-E-E-E-E-E-E-E-E-E-Bilgisayar Durumu..... 223		
1.221 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-Devlet Durumu..... 224		
1.222 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-İktisat Durumu..... 225		
1.223 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-Kültür Durumu..... 226		
1.224 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-Eğitim Durumu..... 227		
1.225 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-Sağlık Durumu..... 228		
1.226 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-Turizm Durumu..... 229		
1.227 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-Kültür Durumu..... 230		
1.228 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-Sanat Durumu..... 231		
1.229 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-Müzik Durumu..... 232		
1.230 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-Sinema Durumu..... 233		
1.231 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-Tiyatro Durumu..... 234		
1.232 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-Gazetecilik Durumu..... 235		
1.233 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-Basın Durumu..... 236		
1.234 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-Televizyon Durumu..... 237		
1.235 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-Radyo Durumu..... 238		
1.236 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-İnternet Durumu..... 239		
1.237 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-Mobil Telefon Durumu..... 240		
1.238 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-Bilgisayar Durumu..... 241		
1.239 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-Devlet Durumu..... 242		
1.240 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-İktisat Durumu..... 243		
1.241 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-Kültür Durumu..... 244		
1.242 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-Eğitim Durumu..... 245		
1.243 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-Sağlık Durumu..... 246		
1.244 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-Turizm Durumu..... 247		
1.245 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-Kültür Durumu..... 248		
1.246 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-Sanat Durumu..... 249		
1.247 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-Müzik Durumu..... 250		
1.248 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-Sinema Durumu..... 251		
1.249 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-Tiyatro Durumu..... 252		
1.250 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-Gazetecilik Durumu..... 253		
1.251 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-Basın Durumu..... 254		
1.252 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-Televizyon Durumu..... 255		
1.253 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-Radyo Durumu..... 256		
1.254 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-İnternet Durumu..... 257		
1.255 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-Mobil Telefon Durumu..... 258		
1.256 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-Bilgisayar Durumu..... 259		
1.257 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-Devlet Durumu..... 260		
1.258 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-İktisat Durumu..... 261		
1.259 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-Kültür Durumu..... 262		
1.260 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-Eğitim Durumu..... 263		
1.261 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-Sağlık Durumu..... 264		
1.262 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-Turizm Durumu..... 265		
1.263 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-Kültür Durumu..... 266		
1.264 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-Sanat Durumu..... 267		
1.265 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-Müzik Durumu..... 268		
1.266 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-Sinema Durumu..... 269		
1.267 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-Tiyatro Durumu..... 270		
1.268 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-Gazetecilik Durumu..... 271		
1.269 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-Basın Durumu..... 272		
1.270 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-Televizyon Durumu..... 273		
1.271 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-Radyo Durumu..... 274		
1.272 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-İnternet Durumu..... 275		
1.273 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-Mobil Telefon Durumu..... 276		
1.274 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-Bilgisayar Durumu..... 277		
1.275 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-E-Devlet Durumu..... 278		
1.276 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-E-İktisat Durumu..... 279		
1.277 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-E-Kültür Durumu..... 280		
1.278 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-E-Eğitim Durumu..... 281		
1.279 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-E-Sağlık Durumu..... 282		
1.280 İzmir'in E-E-E-E-E-E-E-E-E-E-E-E-E-E-E-Turizm Durumu..... 283		
1.281 İzmir'in E-E		

Academic

FOUNDATIONS AND HIGHER EDUCATION

PROF. RAMAZAN AYDIN

The primary purpose of this collected work is to examine how higher education, scientific and technological research has been supported by foundations in the past and present, and how these institutions contributed to higher education. *Foundations and Higher Education* is written by using selected sources of historical and scientific importance and the information obtained from expert scientists. In the book, only foundations and foundation universities, prominent in higher education and scientific research, and their effects on higher education are discussed. In addition to higher education foundations in Turkey and Europe, similar institutions in the USA and Japan are also briefly discussed. Foundation universities, which were established to alleviate the burden of higher education in our country and with the claim of adding value to higher education, can continue their services for generations as permanent and sustainable institutions to the extent that they are institutionalized and they attach importance to universal principles and values. Keeping up with change, innovation, entrepreneurship, and high competitiveness is of vital importance for them. The success of these institutions depends on the fact that the Board of Trustees manages the university with a modern university understanding and a third-generation university approach, without ignoring the fact that the university is a foundation while adhering to the university strategic plan and keeping the commercial mindset away from the institution. Otherwise, they will have to accept the role of an ordinary university that produces unqualified graduates, has difficulty catching up with the times, and gets smaller and smaller.

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Ramazan AYDIN graduated from Ankara University in 1967. He holds a master's degree and a doctorate in atomic physics from the Institute of Applied Physics at the University of Bonn. He started to work at Middle East Technical University (METU) in 1975. Starting from the vice presidency of the department, he worked in various management positions such as General Secretary at METU. He gave lectures at METU, the Military Academy, Hacettepe University, Gazi University, and ÇOMÜ (Çanakkale Onsekiz Mart University), and established training and research laboratories. He made numerous publications in English, German, and Turkish. He participated in research and teaching activities in overseas universities and research institutions. In the autumn of 1998, he was appointed as the Acting Rector of ÇOMÜ and served as the rector of this university for two terms (1999-2007).





PROF. RAMAZAN AYDIN

After completing his doctoral thesis in the field of experimental atomic physics at the Institute of Applied Physics (Institut für Angewandte Physik) of the University of Bonn under the supervision of Professor Penselin, Prof. Ramazan Aydın worked as an academician and administrator under various academic titles for 33 years at the Department of Physics at METU. He worked as the rector of Çanakkale Onsekiz Mart University for two terms (1999-2007).

Between 1980 and 1982, he conducted research in the fields of laser physics and laser spectroscopy at the University of Bonn where he was a researcher, with the support of the Alexander von Humboldt Foundation. Later, he continued his research in the field of laser at METU and Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy.



Laser and Its Basic Applications covers information about optics and laser, which will be the basis of the sub-branches of modern optics such as electro-optics, optoelectronics, quantum optics, and quantum electronics as well as today's advanced optical technology, which is gaining increasing importance in communication, computer and briefly information technology. The book aims to be a source of reference for senior physics undergraduate students, as well as some engineering students and even graduate students. In the first chapters, the foundations of the laser based on atomic physics and quantum physics are examined, while in the last chapters laser types and applications are presented in an expanded summary without going into detail.

İçindekiler		Önsöz	
Önsöz	iv	Önsöz	vi
İçindekiler	v	1981-1982 Dönemi	vii
1. Giriş	1	1983-1984 Dönemi	viii
2. Temel Kavramlar	2	1985-1986 Dönemi	ix
3. Temel Kavramlar	3	1987-1988 Dönemi	x
4. Temel Kavramlar	4	1989-1990 Dönemi	xi
5. Temel Kavramlar	5	1991-1992 Dönemi	xii
6. Temel Kavramlar	6	1993-1994 Dönemi	xiii
7. Temel Kavramlar	7	1995-1996 Dönemi	xiv
8. Temel Kavramlar	8	1997-1998 Dönemi	xv
9. Temel Kavramlar	9	1999-2000 Dönemi	xvi
10. Temel Kavramlar	10	2001-2002 Dönemi	xvii
11. Temel Kavramlar	11	2003-2004 Dönemi	xviii
12. Temel Kavramlar	12	2005-2006 Dönemi	xix
13. Temel Kavramlar	13	2007-2008 Dönemi	xx
14. Temel Kavramlar	14	2009-2010 Dönemi	xxi
15. Temel Kavramlar	15	2011-2012 Dönemi	xxii
16. Temel Kavramlar	16	2013-2014 Dönemi	xxiii
17. Temel Kavramlar	17	2015-2016 Dönemi	xxiv
18. Temel Kavramlar	18	2017-2018 Dönemi	xxv
19. Temel Kavramlar	19	2019-2020 Dönemi	xxvi
20. Temel Kavramlar	20	2021-2022 Dönemi	xxvii
21. Temel Kavramlar	21	2023-2024 Dönemi	xxviii
22. Temel Kavramlar	22	2025-2026 Dönemi	xxix
23. Temel Kavramlar	23	2027-2028 Dönemi	xxx
24. Temel Kavramlar	24	2029-2030 Dönemi	xxxi
25. Temel Kavramlar	25	2031-2032 Dönemi	xxxii
26. Temel Kavramlar	26	2033-2034 Dönemi	xxxiii
27. Temel Kavramlar	27	2035-2036 Dönemi	xxxiv
28. Temel Kavramlar	28	2037-2038 Dönemi	xxxv
29. Temel Kavramlar	29	2039-2040 Dönemi	xxxvi
30. Temel Kavramlar	30	2041-2042 Dönemi	xxxvii
31. Temel Kavramlar	31	2043-2044 Dönemi	xxxviii
32. Temel Kavramlar	32	2045-2046 Dönemi	xxxix
33. Temel Kavramlar	33	2047-2048 Dönemi	xl
34. Temel Kavramlar	34	2049-2050 Dönemi	xli
35. Temel Kavramlar	35	2051-2052 Dönemi	xlii
36. Temel Kavramlar	36	2053-2054 Dönemi	xliiii
37. Temel Kavramlar	37	2055-2056 Dönemi	xliiiii
38. Temel Kavramlar	38	2057-2058 Dönemi	xlv
39. Temel Kavramlar	39	2059-2060 Dönemi	xlvi
40. Temel Kavramlar	40	2061-2062 Dönemi	xlvii
41. Temel Kavramlar	41	2063-2064 Dönemi	xlviii
42. Temel Kavramlar	42	2065-2066 Dönemi	xlviiii
43. Temel Kavramlar	43	2067-2068 Dönemi	l
44. Temel Kavramlar	44	2069-2070 Dönemi	li
45. Temel Kavramlar	45	2071-2072 Dönemi	lii
46. Temel Kavramlar	46	2073-2074 Dönemi	liiii
47. Temel Kavramlar	47	2075-2076 Dönemi	liiiii
48. Temel Kavramlar	48	2077-2078 Dönemi	lv
49. Temel Kavramlar	49	2079-2080 Dönemi	lvi
50. Temel Kavramlar	50	2081-2082 Dönemi	lvii
51. Temel Kavramlar	51	2083-2084 Dönemi	lviii
52. Temel Kavramlar	52	2085-2086 Dönemi	lviiii
53. Temel Kavramlar	53	2087-2088 Dönemi	lvi
54. Temel Kavramlar	54	2089-2090 Dönemi	lvii
55. Temel Kavramlar	55	2091-2092 Dönemi	lviii
56. Temel Kavramlar	56	2093-2094 Dönemi	lviiii
57. Temel Kavramlar	57	2095-2096 Dönemi	lvi
58. Temel Kavramlar	58	2097-2098 Dönemi	lvii
59. Temel Kavramlar	59	2099-2100 Dönemi	lviii
60. Temel Kavramlar	60	2101-2102 Dönemi	lviiii
61. Temel Kavramlar	61	2103-2104 Dönemi	lvi
62. Temel Kavramlar	62	2105-2106 Dönemi	lvii
63. Temel Kavramlar	63	2107-2108 Dönemi	lviii
64. Temel Kavramlar	64	2109-2110 Dönemi	lviiii
65. Temel Kavramlar	65	2111-2112 Dönemi	lvi
66. Temel Kavramlar	66	2113-2114 Dönemi	lvii
67. Temel Kavramlar	67	2115-2116 Dönemi	lviii
68. Temel Kavramlar	68	2117-2118 Dönemi	lviiii
69. Temel Kavramlar	69	2119-2120 Dönemi	lvi
70. Temel Kavramlar	70	2121-2122 Dönemi	lvii
71. Temel Kavramlar	71	2123-2124 Dönemi	lviii
72. Temel Kavramlar	72	2125-2126 Dönemi	lviiii
73. Temel Kavramlar	73	2127-2128 Dönemi	lvi
74. Temel Kavramlar	74	2129-2130 Dönemi	lvii
75. Temel Kavramlar	75	2131-2132 Dönemi	lviii
76. Temel Kavramlar	76	2133-2134 Dönemi	lviiii
77. Temel Kavramlar	77	2135-2136 Dönemi	lvi
78. Temel Kavramlar	78	2137-2138 Dönemi	lvii
79. Temel Kavramlar	79	2139-2140 Dönemi	lviii
80. Temel Kavramlar	80	2141-2142 Dönemi	lviiii
81. Temel Kavramlar	81	2143-2144 Dönemi	lvi
82. Temel Kavramlar	82	2145-2146 Dönemi	lvii
83. Temel Kavramlar	83	2147-2148 Dönemi	lviii
84. Temel Kavramlar	84	2149-2150 Dönemi	lviiii
85. Temel Kavramlar	85	2151-2152 Dönemi	lvi
86. Temel Kavramlar	86	2153-2154 Dönemi	lvii
87. Temel Kavramlar	87	2155-2156 Dönemi	lviii
88. Temel Kavramlar	88	2157-2158 Dönemi	lviiii
89. Temel Kavramlar	89	2159-2160 Dönemi	lvi
90. Temel Kavramlar	90	2161-2162 Dönemi	lvii
91. Temel Kavramlar	91	2163-2164 Dönemi	lviii
92. Temel Kavramlar	92	2165-2166 Dönemi	lviiii
93. Temel Kavramlar	93	2167-2168 Dönemi	lvi
94. Temel Kavramlar	94	2169-2170 Dönemi	lvii
95. Temel Kavramlar	95	2171-2172 Dönemi	lviii
96. Temel Kavramlar	96	2173-2174 Dönemi	lviiii
97. Temel Kavramlar	97	2175-2176 Dönemi	lvi
98. Temel Kavramlar	98	2177-2178 Dönemi	lvii
99. Temel Kavramlar	99	2179-2180 Dönemi	lviii
100. Temel Kavramlar	100	2181-2182 Dönemi	lviiii

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TOPOLOGY

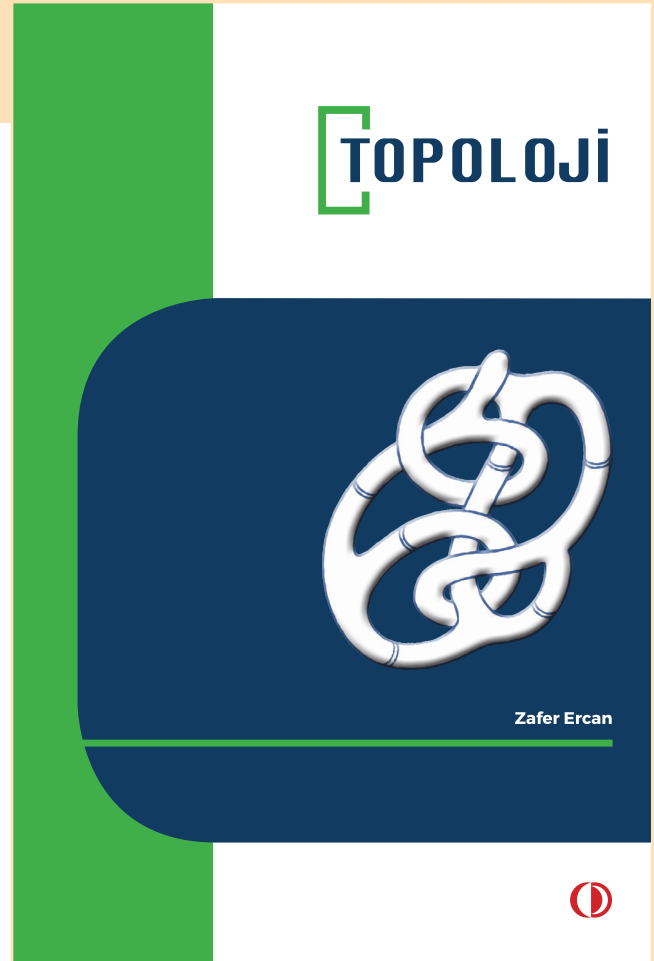
ZAFER ERCAN

While it is easy to answer what topology is within the sharp rules of mathematics, the approach to the answer sought on the philosophical plane will of course be relative. It may be said that between the sharp rules of mathematics and the flexible rules of philosophy, one of the points of origin of topology is the concept of convergence. The concept of convergence makes itself felt by the Zeno Paradox, square root two, pi, and similar numbers. Although square root two is an irrational number, the answer to what convergence is must be sought and understood in both philosophical and technical dimensions because the stones laid in the path that converge to it are rational (rational) numbers, etc. In mathematics, topology has branches such as algebraic topology, geometric topology, and set-theoretic topology (general topology, point topology). Although they have a common basic point, their content and methods vary. This book covers set-theoretic topology, and the main purpose of this branch of topology is to construct the concept of continuity in a technical way. One of the methods used in the contemporary construction process of this structure is the concept of neighborhood, and topology defines itself through this concept.

“Zafer Ercan, as the old saying goes, is a unique person. Moreover, he knows his subject well, goes deep into his subject, is also brave, and does not mince words no matter with whom he talks. I like such people, so I like Zafer. His book, like Zafer, is unique, original, and bold... A very useful book for those who know the subject! Do you know what I mean?”

—Ali Nesin

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Born in 1965, Prof. Zafer Ercan received his bachelor's degree from Hacettepe University-Department of Mathematics (1987), master's degree from Middle East Technical University (1990), and his Ph.D. from The Queen's University of Belfast (1993). He has been working as a faculty member at Bolu İzzet Baysal University since 2007. His field of study is the functional analysis and general topology.



AKIŞKANLAR MEKANİĞİNE GİRİŞ

(Mühendislik Yaklaşımı)

$$\frac{\partial p}{\partial t} + \nabla \cdot (\rho \mathbf{U}) = 0$$

$$\rho \frac{D\mathbf{U}}{Dt} = \rho \mathbf{f} - \nabla p + \nabla \cdot \boldsymbol{\tau}$$

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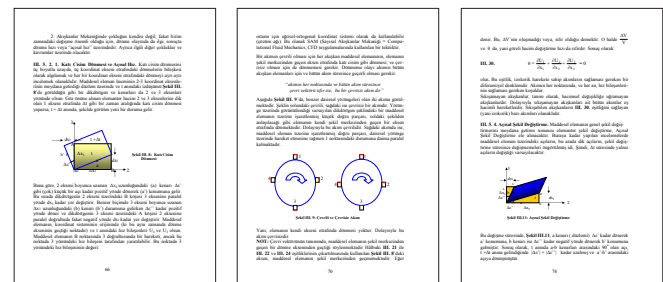


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Prof. Cahit Çıray received his master's degree from İstanbul Technical University in 1955 and his Ph.D. from Imperial College-University of London in 1966. He assumed the title of founding chairmanship of the METU Department of Aerospace Engineering. He worked as the Chairman at TAI (Turkish Aerospace Industries) Board of Directors and worked in NATO's fluid unity, as well.

“In my opinion, ‘science is the logic of nature or the universe.’ The use of science for the benefit of society is also the duty of the engineer. Fluid Mechanics is one of the most effective basic engineering sciences in this process, perhaps the very first one. Engineering has to “predict” through computation. Therefore, mathematics is one of the sine qua non of the engineer. Introduction to Fluid Mechanics -as the name suggests- aims to provide a basis for those who are new in this field and to help those who desire to learn about the issue. The subjects are reviewed firstly from a physical point of view and efforts were made to “detail” the physical connections and physical meanings of mathematical relations.”

—Prof. Cahit Çıray



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FLUID MECHANICS II- TURBULENCE-FREE CURRENTS

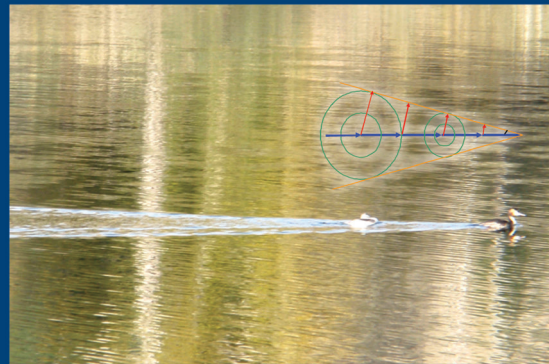
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The first book of the *Introduction to Fluid Mechanics-Engineering Approach* series covers the fundamentals of Fluid Mechanics. The second one in the series, *Turbulence-Free Currents*, deals with the different currents of the Navier-Stokes fluid. In practical terms, these are classical turbulence-free currents. Common topics in engineering have been highlighted as much as possible, Reference books are used in some parts. The book tries to direct the attention of the reader to the valuable books with the citations made.

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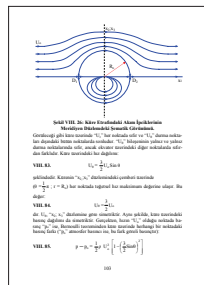
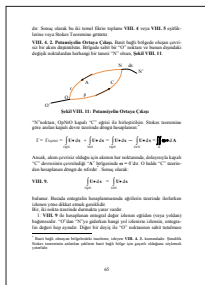
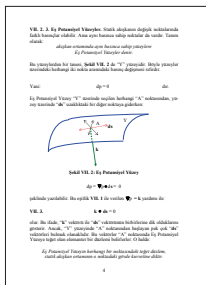
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FLUID MECHANICS III- TURBULENCE AND SOME TURBULENT CURRENTS

PROF. CAHİT ÇIRAY

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(Mühendislik Yaklaşımı)

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The third book of the *Introduction to Fluid Mechanics* series is reserved for the heading of *Turbulence and Some Turbulent Currents*. As in the other two books, the emphasis is placed on the physics of the event as much as possible. For long mathematical improvements not to overwhelm the physics of the event, some mathematical operations are shown in the Annexes.

In one chapter of the book, the subject of homogeneous-isotropic turbulent current is discussed. This type of turbulence can also be created, in part, under laboratory conditions. However, this particular type of turbulence has been added to the book as a chapter because it helps to understand many concepts used in the case of natural turbulence, and multiplicities, and to obtain, see, and evaluate the relationships between them in a relatively simple way.

Measuring turbulence multiplicities is an indispensable phenomenon in the perception and mathematical modeling of turbulence. In particular, measuring the oscillating portion of the speed helps us obtain valuable information. Therefore, a chapter of the book is reserved for the issue of the measurement of speed.

Covered topics -except for XV.2 and XV.3 subsections- are sorted, arranged, and explained according to the author's understanding. This understanding aims to transfer information and to help those who will work in this field to read and evaluate research articles and advanced books.



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