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KEY=PANISPERNA - ESTES CRAWFORD

La banda di via Panisperna. Fermi, Majorana e i fisici che hanno cambiato la storia La banda di via Panisperna Fermi, Majorana e i fisici che hanno cambiato la storia HOEPLI EDITORE Roma, primi anni Venti. Nel vecchio istituto di fisica di Via Panisperna un gruppo di studenti, guidati da Enrico Fermi, nell'entusiasmo e nella spregiudicatezza giovanile, scoprono la chiave per violare i segreti del nucleo atomico. Quei ragazzi, tra cui Majorana, Amaldi, Pontecorvo, Segrè e Rasetti, diventeranno i protagonisti della nascita della fisica moderna e vivranno i momenti fondamentali che hanno segnato il secolo scorso: dal fascismo al boom economico, passando per la Seconda Guerra Mondiale e l'era atomica, fino ad arrivare alla Guerra Fredda. La banda di Via Panisperna non è solo il racconto di grandi scoperte scientifiche, di eventi che hanno segnato la nostra epoca, ma anche una storia di gioventù e amicizia, sogni e ambizioni, misteri e domande, a cui in alcuni casi non si è ancora trovata una risposta. **The Last Man Who Knew Everything The Life and Times of Enrico Fermi, Father of the Nuclear Age** Basic Books The definitive biography of the brilliant, charismatic, and very human physicist and innovator Enrico Fermi In 1942, a team at the University of Chicago achieved what no one had before: a nuclear chain reaction. At the forefront of this breakthrough stood Enrico Fermi. Straddling the ages of classical physics and

quantum mechanics, equally at ease with theory and experiment, Fermi truly was the last man who knew everything--at least about physics. But he was also a complex figure who was a part of both the Italian Fascist Party and the Manhattan Project, and a less-than-ideal father and husband who nevertheless remained one of history's greatest mentors. Based on new archival material and exclusive interviews, The Last Man Who Knew Everything lays bare the enigmatic life of a colossus of twentieth century physics. **Enrico Fermi. L'ultimo uomo che sapeva tutto** RCS MEDIAGROUP (Solferino Libri) Poche figure nella storia della scienza moderna hanno il carisma di Enrico Fermi. E poche sono state altrettanto determinanti per gli sviluppi successivi della loro disciplina. Tuttavia, molti aspetti della sua biografia sono ancora poco indagati. Il libro di David N. Schwartz colma questo vuoto, anche grazie a fonti inedite ed esclusive, ricostruendo una vita che fu investita in pieno – e in una posizione di primo piano – dalle drammatiche turbolenze della storia del Novecento. La sua biografia si snoda attraverso due guerre mondiali in una parabola che va da Roma agli Stati Uniti passando per Stoccolma: il conferimento del Nobel nel 1938 fornisce a Fermi l'occasione per sfuggire alle leggi razziali, che avrebbero colpito la moglie Laura, ebrea. Tre anni dopo, un team dell'università di Chicago ottiene per la prima volta nella storia una reazione a catena: alla guida dell'esperimento c'è lui, che legherà per sempre il suo nome al famigerato «Progetto Manhattan». Una genialità precocissima, una carriera accademica folgorante, una lista di scoperte che hanno rivoluzionato la fisica moderna corrispondono a una figura privata, di marito e di padre, assai più controversa. Una biografia, la sua, fatta di luci e di ombre, che vanno dall'ambiguo rapporto con il fascismo all'altrettanto discussa adesione al progetto della bomba atomica. Senza cedere alle opposte tentazioni dell'apologia e dell'ipercritica, Schwartz delinea un personaggio enigmatico dai sensazionali meriti scientifici, che più di ogni altro riflette le complessità del suo tempo. **L'oratorio Di Castro Cento anni di ebraismo a Roma (1914-2014)** Gangemi Editore spa Nel maggio 1909 moriva la signora Grazia Pontecorvo, vedova di Salvatore Di Castro, che aveva deciso di lasciare una cospicua somma all'Università Israelitica di Roma perché costruisse una nuova sinagoga. La nascita dell'Oratorio Di Castro (1914) coincideva con la conclusione della Belle époque e con lo scoppio della Prima guerra mondiale, dieci anni dopo l'inaugurazione del Tempio Maggiore (1904), simbolo dell'Emancipazione degli ebrei a Roma. L'Oratorio somiglia alle sinagoghe di molte città d'Europa inserite nella trama urbana e frequentate non solo come spazio di preghiera ma anche di studio. Oggi il Tempio di via Balbo è una struttura cultuale che accoglie ebrei italiani, libici e askenaziti, a testimonianza della vitalità di una sinagoga sempre al passo con i cambiamenti culturali dell'Età contemporanea. **Dove nasce la nuova fisica Einstein, Hawking e gli altri alla corte dii Solvay** HOEPLI EDITORE Albert Einstein aveva simpaticamente denominato i ritrovi dei fisici del XX secolo "witches' Sabbath" (incontri delle streghe). Questo libro racconta lo spirito che li animava, introducendo il lettore ai contenuti di base e alle discussioni che hanno una rilevanza fondamentale nella fisica e nella società di oggi. Nati nel 1911, i Congressi Solvay sono il luogo dove i dibattiti, le prese di posizione, gli intuiti, le scintille geniali dei partecipanti danno vita alla nascita e allo sviluppo della fisica moderna, in particolare di quella quantistica e nucleare. Facendoci accompagnare da Planck, da Lorentz, da Einstein, da Poincaré, da Schrödinger, questo libro ripercorre

le svolte della storia della fisica partendo proprio da questi eccezionali ritrovi dei fisici più importanti a livello mondiale a Bruxelles; quei fisici che con le loro teste hanno cambiato la nostra visione del mondo e talvolta anche il nostro mondo reale. **War Games. Da Pong a Super Mario Storia, presnete e futuro dei Videogame** HOEPLI EDITORE Lontano dalla retorica del visionario che vuole cambiare i destini del mondo, si trova un'industria che prima e più profondamente di Apple e di Steve Jobs ha condotto l'umanità tra le braccia della rivoluzione digitale: l'industria dei videogame. In quei luoghi malfamati che erano le sale giochi, si poteva fare una partita a PONG senza troppe difficoltà già dieci anni prima che il PC diventasse di uso comune. Con il preciso intento di divertire ma anche di fare soldi (e tanti), aziende come Atari, Nintendo, Midway, Williams, Taito, Namco, Mattel, SEGA hanno messo in contatto masse di ragazzini con la logica binaria e i frame buffer molto prima che i personal computer divenissero un fenomeno osservabile e di massa. Questo libro racconta quarant'anni di battaglie senza esclusione di colpi, spesso oltre il limite della correttezza e delle regole ammesse, per il predominio in un mercato che vale oggi oltre 100 miliardi di dollari, passando attraverso i geniali e spregiudicati protagonisti di un'industria in cui la sfrontatezza vale almeno quanto la tanto celebrata creatività. **Parole per ricordare dizionario della memoria collettiva, usi evocativi, allusivi, metonimici e antonomastici della lingua italiana Dizionario di tutti i film l'unico completo The Pope of Physics Enrico Fermi and the Birth of the Atomic Age** Henry Holt and Company Enrico Fermi is unquestionably among the greats of the world's physicists, the most famous Italian scientist since Galileo. Called the Pope by his peers, he was regarded as infallible in his instincts and research. His discoveries changed our world; they led to weapons of mass destruction and conversely to life-saving medical interventions. This unassuming man struggled with issues relevant today, such as the threat of nuclear annihilation and the relationship of science to politics. Fleeing Fascism and anti-Semitism, Fermi became a leading figure in America's most secret project: building the atomic bomb. The last physicist who mastered all branches of the discipline, Fermi was a rare mixture of theorist and experimentalist. His rich legacy encompasses key advances in fields as diverse as comic rays, nuclear technology, and early computers. In their revealing book, The Pope of Physics, Gino Segré and Bettina Hoerlin bring this scientific visionary to life. An examination of the human dramas that touched Fermi’s life as well as a thrilling history of scientific innovation in the twentieth century, this is the comprehensive biography that Fermi deserves. **Il Morandini dizionario dei film 2001 Majorana Case, The: Letters, Documents, Testimonies** World Scientific Publishing Company This is a translated version (from Italian) on Ettore Majorana, one of the brightest Italian theoretical physicists of the 20th century who disappeared mysteriously in 1938. He was part of Enrico Fermi's scientific team in the 1930s. **Copenhagen A Play in Two Acts** Samuel French, Inc. An explosive re-imagining of the mysterious wartime meeting between two Nobel laureates to discuss the atomic bomb. **A Mind Always in Motion: The Autobiography of Emilio Segrè** Plunkett Lake Press Born in Italy to a well-to-do Jewish family, Emilio Segrè (1905-1989) became Enrico Fermi’s first graduate student in 1928, contributed to the discovery of slow neutrons and was appointed director of the University of Palermo’s physics laboratory in 1936. While visiting the

Radiation Laboratory in Berkeley, California in 1938, he learned that he had been dismissed from his Palermo post by Mussolini's Fascist regime. Ernest O. Lawrence hired him to work on the cyclotron at Berkeley with Luis Alvarez, Edwin McMillan, and Glenn Seaborg. Segrè was one of the first to join Oppenheimer at Los Alamos, where he became a group leader on the Manhattan Project. In 1959, he won the Nobel Prize in physics for the discovery of the antiproton. He was a professor of physics at UC Berkeley from 1946 until 1972. "[A] readable, absorbing, interesting autobiography... A valuable contribution by a person who witnessed the development of much of modern nuclear physics. Segrè's description of the historic neutron experiments performed in Rome during the mid-1930s by Enrico Fermi's group, of which Segrè was a member, is of inestimable worth." — Glenn T. Seaborg, Physics Today "A Mind Always in Motion is Emilio Segrè's account — published four years after his death in 1989 — of his personal life and his life in physics... It is absorbing, moving in places and frequently revealing. Segrè noted in his preface, 'I have not sought to display manners and tact I never had, and I have tried to treat myself no better than any one else.' He ably succeeded in these purposes." — Daniel J. Kevles, Nature "For general readers with an interest in the history of nuclear physics, Segrè... is among the most personable witnesses." — Publishers Weekly **The Manhattan Projects Vol.1** Image Comics Collects issues #1-5! What if the research and development department created to produce the first atomic bomb was a front for a series of other, more unusual, programs? **The Talisman of Troy** A castaway tossed onto a deserted beach is the last survivor of a world that no longer exists. He has a terrible, fascinating story to tell - the true reason for which the Trojan War was fought... The protagonist of this tale is Diomedes, the last of the great ancient Greek Homeric heroes, who seeks to return to his beloved homeland after years of war against Troy. But destiny has other plans for him. Betrayed by his wife, who plots to murder him and persecuted by hostile gods, he has no choice but to turn his sails west, towards Hesperia, the mysterious mist-shrouded land that will one day be called Italy. He ventures boldly into this new world, for he carries with him the magic Talisman of Troy, a mysterious, powerful idol that can make the nation that possesses it invincible... **A Conference in Stockholm** Political thriller about the high stakes of global climate change.A CONFERENCE IN STOCKHOLMHighlightsA renowned Russian dissident now living and teaching environmental science in Oxford, UK, was scheduled to give a speech on global warming and the resultant destruction at the Global Economic Climate Responsibility Forum in Stockholm, Sweden. Rumors abound that he will be naming names of greedy despots and corporate entities who want him stopped by any means necessary. He begs his American benefactor and longtime friend, Bennett Daine to protect his daughter. She will be in the audience and most at risk as a pawn to stop her father from speaking to a world audience on live television. For Bennett Daine, it means asking his estranged son, CIA agent Joshua Daine to bring her to safety. Past crimes by an American administration committed during the cold war have been uncovered by a long ago asset of the current Deputy Director of the CIA. The evidence was smuggled out on a computer thumb drive to a US embassy in Eastern Europe. Joshua and and his partner, Valerie Rhodes are sent to retrieve the package and prevent the information getting into the wrong hands. When it all goes wrong it becomes clear it was a setup from the

beginning but who was the target and why?Valerie was captured and Joshua is shot and has disappeared. Bennett Daine will stop at nothing to get his son back and Joshua will stop at nothing to find his partner. Each man must find their way back to each other in order to protect the ones they love.A HOUSE IN STOCKHOLMHighlightsLife as an ex-spy for the C.I.A is tough enough when ghosts of the past refuse to let go. Chasing bad guys is all Joshua Daine knows. When he could avoid any personal involvement with work. Now, cut loose, reconnected with his father, financier Bennett Daine, and feelings for his longtime partner Valerie Rhodes no longer buried, emotions are suddenly complicated.Shifting gears completely he decides that, as a surprise for his father, he and Valerie will finish the remodel of a house in Stockholm, a long forgotten childhood home bought for him by his best friend, who was recently assassinated. Dealing with being a weekend handyman is bad enough but when the assassin shows up, old wounds are reopened. Emil Gayegos, from back in his training days, was hired for the kill and is now himself being hunted. A nice Swedish girl saves him from a bullet but it was her brother that fired the shot. Sorting bad guys from good guys is not easy.Back in D.C. a former ambassador took his own life, or did he? His son found him and the police believe he was involved. The Vice President's Chief of Staff was there, it was an accident but who will believe that? No one saw him, he's in the clear. He soon learns it's not that simple.Bodies begin to pile up. Who needs to protect an extensive and far reaching report on Climate Change in the Global Economy, full of the latest scientific facts and proposed legal changes? Why is this report coming to light dangerous enough to kill two men on the research committee? Back into action Joshua and Valerie follow a trail that leads to the highest levels of government ambition and cover up.

Deformed Spacetime Geometrizing Interactions in Four and Five Dimensions Springer Science & Business Media This volume provides a detailed discussion of the mathematical aspects and physical applications of a new geometrical structure of space-time, based on a generalization ("deformation") of the usual Minkowski space, as supposed to be endowed with a metric whose coefficients depend on the energy. This new five-dimensional scheme (Deformed Relativity in Five Dimensions, DR5) represents a true generalization of the usual Kaluza-Klein (KK) formalism. **Energy and Geometry An Introduction to Deformed Special Relativity** World Scientific Special Relativity (SR) is essentially grounded on the properties of space-time, i.e. isotropy of space and homogeneity of space and time (as a consequence of the equivalence of inertial frames) and on the Galilei principle of relativity. **Enchantress of Numbers A Novel of Ada Lovelace** Penguin “Cherished Reader, Should you come upon Enchantress of Numbers by Jennifer Chiaverini...consider yourself quite fortunate indeed....Chiaverini makes a convincing case that Ada Byron King is a woman worth celebrating.”—USA Today New York Times bestselling author Jennifer Chiaverini illuminates the life of Ada Byron King, Countess of Lovelace—Lord Byron's daughter and the world's first computer programmer. The only legitimate child of Lord Byron, the most brilliant, revered, and scandalous of the Romantic poets, Ada was destined for fame long before her birth. But her mathematician mother, estranged from Ada's infamous and destructively passionate father, is determined to save her only child from her perilous Byron heritage. Banishing fairy tales and make-believe from the nursery,

Ada’s mother provides her daughter with a rigorous education grounded in mathematics and science. Any troubling spark of imagination—or worse yet, passion or poetry—is promptly extinguished. Or so her mother believes. When Ada is introduced into London society as a highly eligible young heiress, she at last discovers the intellectual and social circles she has craved all her life. Little does she realize how her exciting new friendship with Charles Babbage—the brilliant, charming, and occasionally curmudgeonly inventor of an extraordinary machine, the Difference Engine—will define her destiny. Enchantress of Numbers unveils the passions, dreams, and insatiable thirst for knowledge of a largely unheralded pioneer in computing—a young woman who stepped out of her father’s shadow to achieve her own laurels and champion the new technology that would shape the future. **Manhattan Project The Story of the Century** Springer Nature Though thousands of articles and books have been published on various aspects of the Manhattan Project, this book is the first comprehensive single-volume history prepared by a specialist for curious readers without a scientific background. This project, the United States Army’s program to develop and deploy atomic weapons in World War II, was a pivotal event in human history. The author presents a wide-ranging survey that not only tells the story of how the project was organized and carried out, but also introduces the leading personalities involved and features simplified but accurate descriptions of the underlying science and the engineering challenges. The technical points are illustrated by reader-friendly graphics. . **Physics for Poets The Quantum World Quantum Physics for Everyone** Harvard University Press As Kenneth W. Ford shows us in The Quantum World, the laws governing the very small and the very swift defy common sense and stretch our minds to the limit. Drawing on a deep familiarity with the discoveries of the twentieth century, Ford gives an appealing account of quantum physics that will help the serious reader make sense of a science that, for all its successes, remains mysterious. In order to make the book even more suitable for classroom use, the author, assisted by Diane Goldstein, has included a new section of Quantum Questions at the back of the book. A separate answer manual to these 300+ questions is available; visit The Quantum World website for ordering information. There is also a cloth edition of this book, which does not include the Quantum Questions included in this paperback edition. **The Manhattan Project The Birth of the Atomic Bomb in the Words of Its Creators, Eyewitnesses, and Historians** Black Dog & Leventhal On the seventy-fifth anniversary of the first atomic bomb, discover new reflections on the Manhattan Project from President Barack Obama, hibakusha (survivors), and the modern-day mayors of Hiroshima and Nagasaki. The creation of the atomic bomb during World War II, codenamed the Manhattan Project, was one of the most significant and clandestine scientific undertakings of the 20th century. It forever changed the nature of war and cast a shadow over civilization. Born out of a small research program that began in 1939, the Manhattan Project would eventually employ nearly 600,000 people and cost about $2 billon ($28.5 billion in 2020) -- all while operating under a shroud of complete secrecy. On the 75th anniversary of this profoundly crucial moment in history, this newest edition of The Manhattan Project is updated with writings and reflections from the past decade and a half. This groundbreaking collection of essays, articles, documents, and excerpts from histories, biographies,

plays, novels, letters, and oral histories remains the most comprehensive collection of primary source material of the atomic bomb. **The Frescoes of Mar Musa Al-Habashi A Study in Medieval Painting in Syria** PIMS **Enrico Fermi The Obedient Genius** Springer This biography explores the life and career of the Italian physicist Enrico Fermi, which is also the story of thirty years that transformed physics and forever changed our understanding of matter and the universe: nuclear physics and elementary particle physics were born, nuclear fission was discovered, the Manhattan Project was developed, the atomic bombs were dropped, and the era of “big science” began.It would be impossible to capture the full essence of this revolutionary period without first understanding Fermi, without whom it would not have been possible. Enrico Fermi: The Obedient Genius attempts to shed light on all aspects of Fermi’s life - his work, motivation, influences, achievements, and personal thoughts - beginning with the publication of his first paper in 1921 through his death in 1954. During this time, Fermi demonstrated that he was indeed following in the footsteps of Galileo, excelling in his work both theoretically and experimentally by deepening our understanding of the Pauli exclusion principle, winning the Nobel Prize for his discovery of the fundamental properties of slow neutrons, developing the theory of beta decay, building the first nuclear reactor, and playing a central role in the development of the atomic bomb. Interwoven with this fascinating story, the book details the major developments in physics and provides the necessary background material to fully appreciate the dramatic changes that were taking place. Also included are appendices that provide a timeline of Fermi’s life, several primary source documents from the period, and an extensive bibliography. This book will enlighten anyone interested in Fermi’s work or the scientific events that led to the physics revolution of the first half of the twentieth century. **A Brief History of Infinity** Penguin Global In A Brief History of Infinity, the infinite in all its forms - viewed from the perspective of mathematicians, philosophers, and theologians - is explored, as Zellini strives to explain this fundamental principle. What is the difference between trueand false infinity? How might we explain away the puzzle of Zeno's paradox? And how is the concept of infinity helping us as we wrestle with the fundamental uncertainties of the quantum world? Paolo Zellini shows that the concept of the infinite is a multifaceted one, and eloquently demonstrates the manner in which humanity has attempted to comprehend that concept for millenia. **The Investigation of the Physical World** Cambridge University Press Originally published in Italian in 1976, this book describes the methods scientists use to investigate the physical world. It is ideal for students and teachers of science and the philosophy of science. It is both a high-level popularization and a critical appraisal of these methods, describing important advances in physics and analyzing the historical development, value, reliability and philosophical implications of the way physicists approach the problems confronting them. The introductory chapter on the meaning of physical theories and the mathematical tools used to develop them is followed by a general discussion on the foundations of physics under four major headings: the physics of the reversible, the physics of the irreversible, microphysics, and cosmology. Throughout, the subject matter of physical theories is linked to discussion of the attendant philosophical and epistemological implications, such as the validity of the theories, inductive inference, causal explanation, probability, the

role of observation and the reality of physical objects. **Robert Oppenheimer A Life Inside the Center** Anchor Explores the complex intellectual life of the innovator of the atomic bomb, providing coverage of such topics as his sympathy toward Communism, his lead over the Manhattan Project, and his Jewish faith. **Boy and Going Solo** Penguin UK Boy and Going Solo is the whole of Roald Dahl's extraordinary autobiography in one volume. Roald Dahl wasn't always a writer. Once he was just a schoolboy. Have you ever wondered what he was like growing up? In BOY you'll find out why he and his friends took revenge on the beastly Mrs Pratchett who ran the sweet shop. He remembers what it was like taste-testing chocolate for Cadbury's and he even reveals how his nose was nearly sliced off. Then in GOING SOLO you'll read stories of whizzing through the air in a Tiger Moth Plane, encounters with hungry lions, and the terrible crash that led him to storytelling. Roald Dahl tells his story in his own words - and it's all TRUE. And now you can listen to all of Roald Dahl's novels for children on Roald Dahl Audiobooks read by some very famous voices, including Kate Winslet, David Walliams and Steven Fry - plus there are added squelchy soundeffects from Pinewood Studios! Also look out for new Roald Dahl apps in the App store and Google Play- including the disgusting TWIT OR MISS! and HOUSE OF TWITS inspired by the revolting Twits. **Atoms in the Family My Life with Enrico Fermi** University of Chicago Press In this absorbing account of life with the great atomic scientist Enrico Fermi, Laura Fermi tells the story of their emigration to the United States in the 1930s—part of the widespread movement of scientists from Europe to the New World that was so important to the development of the first atomic bomb. Combining intellectual biography and social history, Laura Fermi traces her husband's career from his childhood, when he taught himself physics, through his rise in the Italian university system concurrent with the rise of fascism, to his receipt of the Nobel Prize, which offered a perfect opportunity to flee the country without arousing official suspicion, and his odyssey to the United States. **The Day of the Owl** New York Review of Books A man is shot dead as he runs to catch the bus in the piazza of a small Sicilian town. Captain Bellodi, the detective on the case, is new to his job and determined to prove himself. Bellodi suspects the Mafia, and his suspicions grow when he finds himself up against an apparently unbreachable wall of silence. A surprise turn puts him on the track of a series of nasty crimes. But all the while Bellodi's investigation is being carefully monitored by a host of observers, near and far. They share a single concern: to keep the truth from coming out. This short, beautifully paced novel is a mesmerizing description of the Mafia at work. **Thermodynamics** Courier Corporation In this classic of modern science, the Nobel laureate presents a clear treatment of systems, the First and Second Laws of Thermodynamics, entropy, thermodynamic potentials, and much more. Calculus required. **Sow It ? Grow It ? Know It In a North Alabama Garden Ultra-cold Fermi Gases** IOS Press The field of cold atomic gases faced a revolution in 1995 when Bose-Einstein condensation was achieved. Since then, there has been an impressive progress, both experimental and theoretical. The quest for ultra-cold Fermi gases started shortly after the 1995 discovery, and quantum degeneracy in a gas of fermionic atoms was obtained in 1999. The Pauli exclusion principle plays a crucial role in many aspects of ultra-cold Fermi gases, including inhibited interactions with applications to precision measurements, and strong correlations. The path

towards strong interactions and pairing of fermions opened up with the discovery in 2003 that molecules formed by fermions near a Feshbach resonance were surprisingly stable against inelastic decay, but featured strong elastic interactions. This remarkable combination was explained by the Pauli exclusion principle and the fact that only inelastic collisions require three fermions to come close to each other. The unexpected stability of strongly interacting fermions and fermion pairs triggered most of the research which was presented at this summer school. It is remarkable foresight (or good luck) that the first steps to organize this summer school were already taken before this discovery. It speaks for the dynamics of the field how dramatically it can change course when new insight is obtained. The contributions in this volume provide a detailed coverage of the experimental techniques for the creation and study of Fermi quantum gases, as well as the theoretical foundation for understanding the properties of these novel systems. **ICESat Ice, Cloud, and Land Elevation Satellite Cosmic Radiation and Its Biological Effects Grimaldi Armatori. The Story of a Family and a Company. Ediz. a Colori The Moro Affair** Granta Books On 16 March 1978, Aldo Moro, former Italian Prime Minister, was ambushed in Rome. Within three minutes the gang killed all five members of his escort and bundled Moro into one of three getaway cars. An hour later the Red Brigades announced that Moro was in their hands; on 18 March they said he would be tried in a 'people's court of justice'. Seven weeks later Moro's body was discovered in the boot of a Renault parked in the crowded centre of Rome. In this book, Leonardo Sciasica, a master of detective fiction, untangles the real-life events of these crucial weeks and provides a unique insight into the dangerous world of Italian politics in the 1970s. **Protein Folding and Drug Design** IOS Press "One of the great unsolved problems of science and also physics is the prediction of the three dimensional structure of a protein from its amino acid sequence: the folding problem. It may be stated that the deep connection existing between physics and protein folding is not so much, or in any case not only, through physical methods (experimental: Xrays, NMR, etc, or theoretical: statistical mechanics, spin glasses, etc), but through physical concepts. In fact, protein folding can be viewed as an emergent property not contained neither in the atoms forming the protein nor in the forces acting among them, in a similar way as superconductivity emerges as an unexpected coherent phenomenon taking place on a sea of electrons at low temperature. Already much is known about the protein folding problem, thanks, among other things, to protein engineering experiments as well as from a variety of theoretical inputs: inverse folding problem, funnellike energy landscapes (Peter Wolynes), helixcoil transitions, etc. Although quite different in appearance, the fact that the variety of models can account for much of the experimental ?ndings is likely due to the fact that they contain much of the same (right) physics. A physics which is related to the important role played by selected highly conserved, hot, amino acids which participate to the stability of independent folding units which, upon docking, give rise to a (postcritical) folding nucleus lying beyond the highest maximum of the free energy associated to the process."