

1. Record Nr.	UNINA9910453765603321
Autore	Coffey Patrick
Titolo	American arsenal : a century of waging war / / Patrick Coffey
Pubbl/distr/stampa	Oxford ; ; NewYork : , : Oxford University Press, , [2014] ©2014
ISBN	0-19-934172-9 0-19-995975-7
Descrizione fisica	1 online resource (337 p.)
Disciplina	355.80973
Soggetti	Inventors - United States - History - 20th century Military research - United States Military weapons - Research - United States - History Military weapons - United States - History - 20th century Weapons systems - Technological innovations - United States - History Electronic books. United States History, Military 20th century
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Edison at war -- Gassing the senator -- Mitchell's war in three dimensions -- The bombsight -- Precision bombing tested -- Napalm -- The switch -- The atomic bomb -- The weapon not used -- The Cold War and the hydrogen bomb -- Missiles -- War games -- Lessons from Vietnam -- Star Wars -- Smart bombs and drones -- Epilogue.
Sommario/riassunto	When America declared war on Germany in 1917, the United States had only 200,000 men under arms, a twentieth of the German army's strength, and its planes were no match for the German air force. Less than a century later, the United States today has by far the world's largest military budget and provides over 40% of the world's armaments. In American Arsenal Patrick Coffey examines America's military transformation from an isolationist state to a world superpower. Focusing on fifteen specific developments, Coffey illustrates the unplanned, often haphazard nature of this transformation, which h

2. Record Nr.	UNISA996465930303316
Titolo	Pervasive Computing [[electronic resource]] : 4th International Conference, PERVASIVE 2006, Dublin, Ireland, May 7-10, 2006, Proceedings / / edited by Kenneth P. Fishkin, Bernt Schiele, Paddy Nixon, Aaron Quigley
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	3-540-33895-0
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XVI, 404 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 3968
Disciplina	004
Soggetti	Computer engineering Computer communication systems Special purpose computers Operating systems (Computers) Application software Information storage and retrieval Computer Engineering Computer Communication Networks Special Purpose and Application-Based Systems Operating Systems Information Systems Applications (incl. Internet) Information Storage and Retrieval
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	A Practical Approach to Recognizing Physical Activities -- Building Reliable Activity Models Using Hierarchical Shrinkage and Mined Ontology -- "Need to Know": Examining Information Need in Location Discourse -- Collaborative Localization: Enhancing WiFi-Based Position Estimation with Neighborhood Links in Clusters -- Risks of Using AP Locations Discovered Through War Driving -- Declarative Support for Sensor Data Cleaning -- Detecting and Interpreting Muscle Activity with Wearable Force Sensors -- The Design of a Portable Kit of Wireless

Sensors for Naturalistic Data Collection -- The Smart Tachograph – Individual Accounting of Traffic Costs and Its Implications -- Domino: Exploring Mobile Collaborative Software Adaptation -- Keep Your Eyes on the Road and Your Finger on the Trigger – Designing for Mixed Focus of Attention in a Mobile Game for Brief Encounters -- Unobtrusive Multimodal Biometrics for Ensuring Privacy and Information Security with Personal Devices -- LoKey: Leveraging the SMS Network in Decentralized, End-to-End Trust Establishment -- Scalability in a Secure Distributed Proof System -- Secure Mobile Computing Via Public Terminals -- iCAP: Interactive Prototyping of Context-Aware Applications -- iCam: Precise at-a-Distance Interaction in the Physical Environment -- Gesture Signature for Ambient Intelligence Applications: A Feasibility Study -- Exploring the Effects of Target Location Size and Position System Accuracy on Location Based Applications -- Displays in the Wild: Understanding the Dynamics and Evolution of a Display Ecology -- Modeling Human Behavior from Simple Sensors in the Home -- Using a Live-In Laboratory for Ubiquitous Computing Research -- The Diet-Aware Dining Table: Observing Dietary Behaviors over a Tabletop Surface -- Lessons for the Future: Experiences with the Installation and Use of Today's Domestic Sensors and Technologies.

3. Record Nr.	UNINA9910753381403321
Titolo	Urban Planning During Socialism : : Views from the Periphery / / Jasna Mariotti, Kadri Leetmaa, editor
Pubbl/distr/stampa	Abingdon, Oxon : , : Routledge, , 2023
ISBN	1-003-32759-1
Descrizione fisica	1 online resource (322 pages)
Collana	Routledge research in historical geography series.
Disciplina	909.09717
Soggetti	Cities and towns City planning - Environmental aspects Economic development Socialism - History - 20th century
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Revisiting urban planning during socialism: views from the periphery. -- An introduction.Jasna Mariotti and Kadri Leetmaa -- PART IUrban planning, politics and power: relations in the periphery -- 1 Urbanising the Virgin Lands: at the frontier of Soviet socialist planningGianni Talamini -- 2 From Breslau to Wrocaw. Urban development of the largest city of the Polish "Regained Lands" under socialismAgnieszka Tomaszewicz and Joanna Majczyk -- 3 Dreaming the Capital: architecture and urbanism as tools for planning the socialist BratislavaHenrieta Moravcikova, Peter Szalay and Laura Kristekova -- 4 The Yugoslav Skopje: building the brutalist city, 1970-1990Maja Babic -- 5 From reverse colonial trade to antiurbanismBudapest's frustrated urban renewal between 1950 and 1990 in the face of the Soviet world order's anomalous centre-periphery relations Daniel Kiss -- PART IIArchitects and urban planners in the socialist city: roles and positions in the periphery -- 6 Passive agents or genuine facilitators of citizen participation? The role of planners under the Yugoslav self-management socialismAna Peric and Mina Blagojevic -- 7 The influence of nuclear deterrence during the Cold War on the growth and decline of the peripheral town of Valga/ValkaKadri Leetmaa, Jiri Tintera, Taavi Pae and Daniel B. Hess8 The role of architects in fighting the monotony of the Lithuanian mass housing estates Marija Dremaite -- PART IIIThe

non-politics of everyday life in spatial peripheries during socialism -- 9 Courtyards, parks and squares of power in Ukrainian cities: planning and reality of everyday life under socialismKostyantyn Mezentshev, Nataliia Provotar and Oleksiy Gnatiuk -- 10 Planning urban peripheries for leisure: the plan for Greater Tallinn, 1960-1962Epp Lankots -- 11 Gldani: from ambitious experimental project to half-realised Soviet mass-housing district in Tbilisi, GeorgiaDavid GogishviliPART IVEcology and environment in the socialist periphery -- 12 New ecological planning and spatial assessment of production sites in socialist industrial Yekaterinburg (formerly Sverdlovsk) in the 1960s-80sNadezda Gobova -- 13 Peripheral landscapes: ecology, ideology and form in Soviet non-official architectureMasha Panteleyeva -- 14 Conceptions of 'nature' and 'the environment' during socialism in Albania: an ecofeminist perspectiveDorina Pojani and Elona Pojani.

Sommario/riassunto

"Urban Planning During Socialism examines the transformations of cities during the period of state socialism of the 20th century, summarizing the urban and architectural studies that trace their transformations. The book focuses primarily on the periphery of the socialist world, both spatially and in terms of scholarly thinking. It does so through a case study of Budapest's post-war urbanisation and Valga, Estonia drawing on cultural and material studies to demonstrate diverse and novel concepts of 'periphery' through transformations of socialist cityscapes rather than homogenous views on cities during the period of state socialism of the 20th century. In doing so the book explores the transversalities of political, economic, and social phenomena; the places for everyday life in socialist cities; the role of professional communities on production and reproduction of space and ecological thinking. This book is aimed at scholarly readership, in particular scholars in architecture, urban planning, and geography, as well as undergraduate, graduate, and post-graduate students in these disciplines studying the urban transformation of cities after World War II in socialist countries. It will also be of interest for planning officials, architects, policymakers and activists in former socialist countries"-- Provided by publisher.

4. Record Nr.	UNINA9910437613503321
Titolo	DNA and RNA Nanobiotechnologies in Medicine: Diagnosis and Treatment of Diseases / / edited by Volker A. Erdmann, Jan Barciszewski
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
ISBN	3-642-36853-0
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (464 p.)
Collana	RNA Technologies, , 2197-9758
Altri autori (Persone)	ErdmannV. A <1941-> (Volker A.) BarciszewskiJan
Disciplina	575.2/1 612.015
Soggetti	Medicine - Research Biology - Research Biomaterials Nucleic acids Medical genetics Biomedical Research Nucleic Acid Medical Genetics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- RNA Nanotechnology: methods for synthesis, conjugation, assembly and application of RNA nanoparticles -- Adsorption of double-stranded DNA to graphene oxide preventing enzymatic digestion -- Electrogenerated chemiluminescence of conjugated polymer films from patterned electrodes -- Use of RNA structure flexibility data in nanostructure modeling -- Informatic resources for identifying and annotating structural RNA motifs -- A nanostructure made of a bacterial noncoding RNA -- HAPIScreen, a method for high-throughput aptamer identification -- Characterization of photophysical and base-mimicking properties of a novel fluorescent adenine analogue in DNA -- Bifacial nucleoside as a surrogate for both T and A in duplex DNA -- Functionally important structural elements of

U12 snRNA -- Self-assembling RNA nanorings based on RNAI/II inverse kissing complexes -- Automatic molecular weaving prototyped by using single-stranded DNA -- Nucleic Acid Aptamers: Clinical Applications and Promising New Horizons -- Nanotextured Substrates With Immobilized Aptamers for Cancer Cell Isolation and Cytology -- Targeting cancer with peptide aptamers -- Synthetic, biofunctional nucleic acid-based molecular devices -- Inducible site-selective bottom-up assembly of virus-derived nanotube arrays on RNA-equipped wafers -- Special delivery: targeted therapy with small RNAs, RNAi nanomedicines: challenges and opportunities within the immune system -- Pyrene-functionalized oligonucleotides and locked nucleic acids (LNAs): Tools for fundamental research, diagnostics, and nanotechnology -- Stabilizing RNA by the sonochemical formation of RNA nanospheres. Sonochemical synthesis of DNA nanospheres -- Nucleic acid based molecular devices -- Nanoparticle therapeutics: FDA approval, clinical trials, regulatory pathways, and case study -- A sol-gel-based microfluidics system enhances the efficiency of RNA aptamer selection -- Hierarchical nanotextured microelectrodes overcome the molecular transport barrier to achieve rapid, direct bacterial detection -- Recent developments in lipid-based pharmaceutical nanocarriers -- Targeted delivery of RNAi therapeutics for cancer therapy -- DNAsomes: Multifunctional DNA-based nanocarriers -- Reversible and Controllable Nanolocomotion of an RNA-Processing Machinery -- Scavenger receptors mediate cellular uptake of polyvalent oligonucleotide-functionalized gold nanoparticles -- A highly sensitive microRNA biosensor based on ruthenium oxide nanoparticle-initiated polymerization of aniline -- Preparation and high-resolution microscopy of gold cluster labeled nucleic acid conjugates and nanodevices -- Kinetically grafting G-quadruplexes onto DNA nanostructures for structure and function encoding via a DNA machine -- Synthesis of glycerol nucleic acid (GNA) phosphoramidite monomers and oligonucleotide polymers -- Cancer immunotherapy and nanomedicine -- RNA nanotechnology: inspired by DNA -- From nanotechnology to nanomedicine: applications to cancer research -- Comparative structural and functional studies of nanoparticle formulations for DNA and siRNA delivery -- Advances in novel drug delivery strategies for breast cancer therapy -- DNA origami: a history and current perspective -- Nanoparticles: a promising modality in the treatment of sarcomas -- Gold nanorod delivery of an ssRNA immune activator inhibits pandemic H1N1 influenza viral replication -- Recent developments in oligonucleotide conjugation -- In vivo delivery of small interfering RNA to tumors and their vasculature by novel dendritic nanocarriers -- DNA and carbon nanotubes as medicine -- LHRH-targeted nanoparticles for cancer therapeutics -- Nanoparticle-aptamer conjugates for cancer cell targeting and detection -- Evaluation of targets for ovarian cancer gene silencing therapy: in vitro and in vivo approaches -- Prediction and design of DNA and RNA structures -- siRNA applications in nanomedicine.

Sommario/riassunto

DNA and RNA nanobiotechnologies have currently reached the status of one of the most dynamic research areas in the field of drug delivery in molecular medicine. Scientists and bio-engineers are creating totally new nanometer-scale structures with unique biological properties for a wide range of medical applications. The book, written by world-leading scientists in this new field, gives an overview of various aspects and applications of DNA and RNA nanotechnologies. These include the design and synthesis of DNA and RNA nanostructures with the aim of using them for different kinds of drug deliveries, for genetic immunization, for metabolite and nucleic acid detection, gene

regulation, siRNA delivery for cancer treatment, and even analytical and therapeutic applications of aptamer-based nanoparticles. This volume will be of interest not only to graduate students and researchers in the field of molecular medicine and molecular biology, but also to chemists interested in the biological fields. As a matter of fact, the book contains so many new and unique approaches to this area of molecular medicine that it may inspire the interested reader to undertake research into nucleic acid nanotechnologies.
