

1. Record Nr.	UNINA9910454080603321
Titolo	International Seminar on Nuclear War and Planetary Emergencies [[electronic resource] ] : 26th session : "E. Majorana" Centre for Scientific Culture, Erice, Italy, 19-24 August 2001 // edited by R. Ragaini
Pubbl/distr/stampa	Singapore ; ; River Edge, NJ, : World Scientific, c2002
ISBN	1-281-92943-3 9786611929435 981-277-694-X
Descrizione fisica	1 online resource (544 p.)
Collana	The science and culture series. Nuclear strategy and peace technology
Altri autori (Persone)	RagainiRichard C
Disciplina	616.9
Soggetti	Science - Social aspects Epidemiology - Research - International cooperation Nuclear disarmament Nature - Effect of human beings on Human beings - Effect of environment on Environmental degradation Electronic books.
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.
Nota di contenuto	CONTENTS; 1. OPENING SESSION; Opening Speech; Enrico Fermi; Environmental Applications of Space Technology; Update on BSE and Variant CJD; 2. AIDS AND INFECTIOUS DISEASES - MEDICATION OR VACCINATION FOR DEVELOPING COUNTRIES; Preventive HIV Vaccines. Current Status; Therapeutic HIV Vaccines; Scientific Networking in AIDS Control; 3. MISSILE PROLIFERATION AND DEFENSE; Erice Recommendations Unheeded by Washington and Moscow; Transition from Adversarial to Cooperative Interaction; Ballistic Missile Defense: A Risk for Stability and Incentive for New Arms Races? Reducing the Ballistic Missile Threat4. TCHERNOBYL - MATHEMATICS AND DEMOCRACY; Democracy and Mathematics in Lithuania; 5. TRANSMISSIBLE SPONGIFORM ENCEPHALOPATHY; BSE in Europe; TSE's and the Dental Team; 6. FLOODS AND EXTREME WEATHER EVENTS -

COASTAL ZONE PROBLEMS; From Toxic Algae to Climate Change: Impacts in the Coastal Zone; The Black Sea Romanian Coastal Zone - A General Survey of the Erosion Process; Causes and Consequences of Nutrient Overenrichment of Coastal Waters; Trouble on the Edge: The Imperative of Integrated Coastal Zone Management

7. SCIENCE AND TECHNOLOGY FOR DEVELOPING COUNTRIES Science and Technology: Framework, Governance and Strategies to Benefit Society in Developing Countries; A Project for Solar Energy as a Joint Effort of Western and Islam Countries; After Globalization: Future Security in a Technology Rich World; Compact Neutron Sources for Pure and Applied Science; Building Integrated Decision Tools for Planetary Emergencies; 8. WATER - TRANSBOUNDARY WATER CONFLICTS; Water, Conflict and Cooperation

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9. CLIMATIC CHANGES - GLOBAL MONITORING OF THE PLANET; The Increasing Concentration of Atmospheric CO<sub>2</sub>: How Much, When and Why?; Would Global Warming Result in a New Ice Age?; The Policy Implications of International Treatment of Meteorological Data and its Impact on Forecasts, Warnings and Commercial Weather Industry Development; Long-Range Weather Prediction III: Miniaturized Distributed Sensors for Global Atmospheric Measurements

10. INFORMATION SECURITY International Information Security Challenges for Mankind in the XXI Century; A Russian Concept for Ensuring Information Security; Information Security Thinking: A Comparison of U.S., Russian and Chinese Concepts; 11. POLLUTION IN THE CASPIAN SEA; The Caspian Sea Observation and Forecasting System Project Plan; Caspian Environmental Programme (CEP): Achievements and Challenges; A Review of Caspian Sea Environment, Climate Variability and Air-Sea Interaction; Pollution Impact to Sturgeon from Ural Delta, Kazakhstan

Mathematical Modeling of Oil Pollution in the Northern Caspian Sea

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Contents: Opening Session (A Zichichi, T D Lee, D R Scott & R G Will); AIDS and Infectious Diseases - Medication or Vaccination for Developing Countries (G Gray, P Van De Perre, G Biberfeld, A A Lindberg, M Klein & G De The); Missile Proliferation and Defense (A Piontovsky, G H Canavan, R K Huber & V J Sundaram); Tchernobyl - Mathematics and Democracy (V Kukhar & Z R Rudzikas); Transmissible Spongiform Encephalopathy (D Heim, H Budka & A Smith); Floods and Extreme Weather Events - Coastal Zone Problems (D Scavia, D Dorogan, D Danut, D Boesch & P M Douglas); Science and Technology for Developin

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