



Elettra Sincrotrone Trieste



Dipartimento di Studi Umanistici



DIPARTIMENTO DI FISICA

SAPIENZA  
UNIVERSITÀ DI ROMA



DIPARTIMENTO DI SCIENZE DOCUMENTARIE  
LINGUISTICO FILOGICHE  
E GEOGRAFICHE



SAPIENZA  
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## ITALY'S NUCLEAR EXPERIENCE

### IN AN INTERNATIONAL AND COMPARATIVE PERSPECTIVE

International Conference

Trieste, November 13-15, 2014

[www.elettra.eu/Conferences/2014/NuclearItaly](http://www.elettra.eu/Conferences/2014/NuclearItaly)

**Thursday November 13**

Sala Costantinides, Civico Museo Sartorio,  
Largo Papa Giovanni XXIII, 1, 34123 Trieste

**2 pm - Opening remarks**

**Introduction** - Igor Londero, Elettra-Sincrotrone Trieste S.C.p.A.

**Civil Nuclear Energy\***

**Chair:** Carlo Rizzuto, President CERIC-ERIC

Fabio Lavista, Bocconi University, *A New Energy Source for Italian Development: The Controversial Case of Agip Nucleare (1956-1962)*

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\* Please note that the sessions *Civil Nuclear Energy*, *Public Opinion and Anti-Nuclear Movements*, *The Role of Researchers and Scientists* and the lunch seminar will be held in Italian; the session *Military Aspects* will be held in English.

Valentina Della Gala, INDIRE Istituto Nazionale di Documentazione, Innovazione e Ricerca, *The Nuclear Power Plant in Garigliano: A History of a State Business (1957-1964)*

Elisabetta Bini, University of Trieste, *Between Oil and Nuclear Power: the United States and Italy's Energy Policies (1950s-1960s)*

***coffee break***

Barbara Curli, University of Turin, *Italy and Early European Cooperation in Nuclear Fusion*

Mauro Elli, University of Padua, *A Fusion of Intent: Euratom's Success and Italy's Relevance in Controlled Thermonuclear Fusion Research during the 1980s*

G.B. Zorzoli, Honorary President Coordinamento Fonti Rinnovabili ed Efficienza Energetica, *Have Italian Decision Makers understood that Nuclear is not Business as Usual?*

**Discussant:** Alain Beltran, University of Paris, La Sorbonne

**Friday November 14**

Università degli Studi di Trieste, Dipartimento di Studi Umanistici,  
Via Tigor 22, 34124 Trieste, aula 3.

**9 am - Military Aspects**

**Chair:** Georg Meyr, University of Trieste

Massimiliano Moretti, University of Roma Tre, *A never-ending story: the Italian contribution to F-I-G*

Leopoldo Nuti, University of Roma Tre, *Flirting with Latency: The Debate accompanying the Signing of the Non-proliferation Treaty*

***coffee break***

Marilena Gala, University of Roma Tre, *Italy's Role in implementing the Dual-track Decision of 1979*

Matteo Gerlini, University of Florence and Franca Padoani, ENEA, *Energy Independence vs. Nuclear Safeguards: U.S. Attitude toward French-Italian Fast Breeder Reactors Program*

**Discussant:** Benoit Pelopidas, University of Bristol

### **1 pm - Lunch seminar**

Giorgio Ferrari Ruffino, former manager at ENEL, *A Rare Case of conscientious objection in the Italy of the 1970s-1980s. How a Nuclear Expert became Anti-nuke*

Angelo Baracca, Roberto Livi, Stefano Ruffo, University of Florence, and Saverio Craparo, *The Active Role of Students of Physics, and Subsequent Professors, of the University of Florence in the Early Italian Anti-nuclear Movements, 1975-1987*

**Moderator:** Elisabetta Vezzosi, University of Trieste

### **3 pm - Public Opinion and Anti-Nuclear Movements**

**Chair:** Claudio Tuniz, ICTP, Trieste

Giulia Iannuzzi, University of Trieste, *Italian Science Fiction, Nuclear Technologies: Narrative Strategies between the “Two Cultures”*

Laura Ciglioni, University Studies Abroad Consortium at Università degli Studi della Tuscia, *Italian Public Opinion in the Nuclear Age: Mass-Market Magazines Facing Nuclear Issues (1963-1967)*

Renato Moro, University of Roma Tre, *Anti-nuclear Movements in Italy in the 1980s*

**Discussant:** Matthew Evangelista, Cornell University

### **Saturday November 15**

Università degli Studi di Trieste, Dipartimento di Studi Umanistici,  
Via Tigor 22, 34124 Trieste, aula 3.

### **9:30 am - The Role of Researchers and Scientists**

**Chair:** Gianrossano Giannini, University of Trieste

Giovanni Paoloni, University of Rome “La Sapienza”, *Scientific Research and Nuclear Energy: Peculiarities of the Italian Case*

Francesco Cassata, University of Genoa (D.A.FI.ST.), *Life Atomic: Adriano Buzzati-Traverso and the Biology Division of the Italian Atomic Energy Commission (1957-1962)*

**coffee break**

Lodovica Clavarino, University of Roma Tre, *“Many Countries will have the Bomb: there will be Hell”*. *Edoardo Amaldi and the Italian Physicists committed to Disarmament, Arms Control and Détente*

Carlo Patti, Universidade Federal de Goiás, *The Brazilian – Italian Cooperation in the Nuclear Field (1950 - 1980)*

Discussant: Giovanni Battimelli, University of Rome “La Sapienza”

This conference is organized by Elettra-Sincrotrone Trieste S.C.p.A., the Department of Humanities of the University of Trieste, the Department of Political Sciences of the University of Roma Tre, and the Department of Documentary, Linguistic-Philological and Geographic Sciences of the University of Rome “La Sapienza”.

The working group responsible for the conference programme includes professors and researchers from the University of Trieste – Humanities Department; University of Roma Tre – Political Science Department; Machiavelli Center for Cold War Studies – CIMA; University of Rome “La Sapienza” - Physics Department and Departments for Documentary, Linguistic-Philological and Geographical Sciences; Elettra-Sincrotrone Trieste S.C.p.A.

#### **Scientific Committee**

Giovanni Battimelli (University of Rome “La Sapienza”)

Elisabetta Bini (University of Trieste)

Igor Londero (Elettra-Sincrotrone Trieste S.C.p.A.)

Leopoldo Nuti (University of Roma Tre)

Giovanni Paoloni (University of Rome “La Sapienza”)

Carlo Rizzuto (President CERIC-ERIC)

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