

EUROPEAN RESEARCH CONFERENCES

<p>ELECTROMAGNETIC INTERACTIONS WITH NUCLEONS AND NUCLEI : Electromagnetic Structure of Hadrons and Nuclei</p>
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**P.M. Nomikos Conference Centre, Santorini, Greece
21-26 Octobre 1997**

**Organized in Association with the Nuclear Physics Division
of the European Physical Society**

Chairman :	Jean-Marc Laget (Saclay)
Vice-Chairman :	Costas Papanicolas (Athens)
Chairman of Local Organizing Committee :	Nikos Giokaris (Athens)

PROGRAM

Tuesday, October 21

18:00-22:00 **Registration and get together**

Wednesday, October 22

Opening Session, Chaired by Costas Papanicolas (Athens)

- 8:30
- *Opening Remarks*
 - *Welcome by the Minister of the Aegean*

Session I, Chaired by Kees de Jager (Newport-News)

9:15	Dieter Drechsel (Mainz) <i>Electronuclear Physics (60'+15')</i>	
10:30		Coffee
11:00	Costas Foudas (Madison) <i>Deep Inelastic Electron Scattering (60'+15')</i>	
12:15	Serge Kox (Grenoble) <i>Latest Results on T_{20} Measurement at TJNAF (20'+5')</i>	
13:00-14:30		Lunch

15:00-16:00 TMR Network HaPHEEP Business Meeting

16:15-16:30 **Coffee**

Session II, Chaired by Robert Van de Vyver (Gent)

16:30 Nicole D'Hose (Saclay)
Compton Scattering and Summary of the Satellite Workshop (30'+10')

17:10 Massimiliano Ferro-Luzzi (Amsterdam)
Elastic Form Factors (20'+10')

17:40 Paul Stoler (Troy)
Inelastic Form-Factors (Baryonic Resonances) (20'+10')

18:10 Reinhard Beck (Mainz)
Meson Production near Threshold (20'+10')

18:40 Fritz Klein (Bonn)
Meson Production at ELSA /SAPHIR (20'+10')

19:10 Michel Guidal (Amsterdam)
Meson Production above the Resonance Region (15'+5')

Thursday October 23

Session III, Chaired by Gerald Peterson (Amherst)

8 :30 Marc Vanderhaeghen (Saclay)
Hard Scattering Mechanisms in Exclusive Reactions (30'+10')

9 :10 Peter Landshoff (Cambridge)
Diffraction Physics (30'+10')

9:50 Fabienne Kunne (Saclay)
Spin Structure of the Nucleon (20'+10')

10:20 **Coffee**

10:50 Pierre Guichon (Saclay)
Deep Virtual Compton Scattering (20'+10')

11:20 Wolf-Dieter Nowak (Zeuthen)
Physics Prospects of Polarized Nucleon-Nucleon Scattering (15'+5')

11:40 Andreas Contogouris (Athens)
Higher Order QCD Corrections to Processes with Polarized Particles (15'+5')

12:00-16:30 **Visit to Akrotiri (Lunch + Coffee)**

Session IV, Chaired by Hans-J. Pirner (Heidelberg)

- 16:30 Stefano Fantoni (Trieste)
Many Body Nuclear Problem (30'+10')
- 17:10 Achim Richter (Darmstadt)
Collectives Modes (20'+10')
- 17:40 Eddy Jans (Amsterdam)
Correlations in the Continuum (20'+10')
- 18:10 Madeleine Soyeur (Saclay)
Hadrons in the Nuclear Medium (20'+10')
- 18:40 Franz Gross (Williamsburg)
Relativistic Effects in Nuclear Physics (20'+10')
- 19:10 Meihua Liang (Newport-News)
Response Functions from $^{16}\text{O}(e,e'p)$ Reaction (15'+5')

Friday, October 24

Session V, Chaired by Enzo de Sanctis (Frascati)

- 8:30 Omar Benhar (Rome)
Nuclear Response at $X>1$ and Color Transparency (30'+10')
- 9:10 Witek Krasny (Paris)
Electron-Nucleus Collisions at Small X (30'+10')
- 9:50 Stéphane Peigné (Copenhagen)
Quark Propagation in Nuclear Matter (20'+10')
- 10:20 **Coffee**
- 10:50 Michael Düren (Erlangen)
Semi-Inclusive Reactions at HERMES (20'+10')
- 11:20 Yorgos Tsipolitis (Zurich)
Latest Results on Hadronic Final States at HERA (25'+5')
- 11:50 Jean-Paul Bocquet (Grenoble)
Photoproduction of Mesons at GRAAL (15'+5)'
- 12:10 Peter Heimberg (Amsterdam)
Coherent π^0 Electro-Production on ^4He (15'+5')
- 13:00-14:30 **Lunch**
- 15:00-16:00 Meeting of the Real Photons Working Group
- 16:15-16:30 **Coffee**

Session VI, Chaired by Carlo Schaerf (Rome)

- 16:30 Tullio Bressani (Torino)
Hypernuclear Physics (30'+10')
- 17:10 Mauro Iodice (Rome)
Strangeness Electroproduction : Latest Results (20'+10')
- 17:40 Frank Maas (Mainz)
Parity Violation (20'+10')
- 18:10 Paul Hoyer (Copenhagen)
Charm in Hadronic Matter (20'+10')
- 18:40 Enrico Pasqualucci (Frascati)
Time Like Neutron Form Factors and J/Psi decay (15'+5')
- 19:00 Damien Neyret (Saclay)
Compton Polarimeter (15'+5')
- 19:20-20:00 Conference Evaluation and Planing of the Next Conference

Saturday, October 25

Session VII, Chaired by Johaness van den Brand (Amsterdam)

- 8:30 Stanley Kowalski (Boston) (30'+10')
Issues in Large Acceptance Detectors and Summary of the Satellite Workshop
- 9:10 Erwin Reichert (Mainz)
Polarised Electron Sources (20'+10')
- 9:40 Erhard Steffens (Erlangen)
Polarised Targets (20'+10')
- 10:10 Luca Serafini (Milan)
Free Electron Laser and Electrons Accelerator Developments (20'+10')
- 10:40-11:00 **Coffee**
- 11:00 Georges Vougioukalakis
The Santorini Volcano
- 12:00-16:15 Boat Tour to the isle of Nea Kameni **Lunch on Board**
- 16:15-16:30 **Coffee**

Session VIII, Chaired by Jean-Marc Laget (Saclay)

- 16:30-18:30 Panel : William Bertozzi (Cambridge), Larry Cardman (Newport-News), Bernard Frois (Saclay), Sidney Galès (Orsay), Dietrich Von Harrach (Mainz), Albrecht Wagner (Hamburg)
Concluding Round Table : Prospects and Future Developments (2 hours)
- 18:30 Nikos Giokaris (Athens)
Close out

