December 1 st

17.00 - 20.00 :

- Pre-registration and Welcome cocktail

  at the International Centre for Theoretical Physics

December 2 nd

08.15 - 08.45 :

- Registration

08.45 - 09.00 :

- *Welcome :*

  L. Fonda, Vice President - Sincrotrone Trieste

09.00 - 09.15 :

- *M.N. Piancastelli, Univ. "Tor Vergata" Roma, Italy*

  "In memory of Carla Cauletti"

Chair : R. Rosei

09.15 - 09.45 :

- *C. Bocchetta, Sincrotrone Trieste*

  "Status of ELETTRA"

09.45 - 10.15 :

- *G. Margaritondo Sincrotrone Trieste*

  "Experiments on ELETTRA - Another exciting year"

10.15 - 10.30 :

- *Coffee break*

10.30 - 11.00 :

- *W. Meyer-Ilse Lawrence Berkeley Lab., U.S.A.*

  "X-ray Microscopy in Berkeley"

11.00 -11.15 :

- *M. Kiskinova, Sincrotrone Trieste*

  "Elemental and Chemical Imaging of Interfaces

  with the scanning Photoemission Microscope on Elettra"

11.15-11.30 :

- *M. Bertolo, Sincrotrone Trieste*

  "The Spectromicroscope SuperMAXIMUM approaches

  operation at ELETTRA"

11.30-11.45 :

- *A. Bifone, I.C.R., Univ. of London, U.K.*

  "Esca- Microscopy and STM Study of PT-AG Clusters on Hopg"

11.45-12.00 :

- *M. Sancrotti, Lab TASC - INFM, Trieste*

  "Spectromicroscopy on metastable noble metal/Si(111) interfaces"

12.00-12.15 :

- *S. Günther, Sincrotrone Trieste*

  "Spectromicroscopy Study of the Spreading Behaviour of Titania

  and Alumina Supported MoO3-Catalysts"

12.15-13.15

- *Lunch*

13.15 -15.05:

- Poster Session

Chair: G. Vlaic

15.05 - 15.20 :

- *R. Spagna, CNR-ISC- Italy*

  "The Four Circle Diffractometer at Elettra: First Results"

15.20-15.35 :

- *A. Savoia, Sincrotrone Trieste*

  "Current Research Activities on the Elettra Diffraction Beamline"

15.35-16.05 :

- *P. Evans, M.R.C. Cambridge, U.K.*

  "Radical Catalysis by Coenzyme B12 in Methylmalonyl-CoA Mutase"

16.05-16.20 :

- *R. Hilgenfeld, University of Jena- Germany*

  "Structural Fluctuations of Elongation Factor Tu Revealed by

  Synchrotron Radiation Studies"

16.20-16.35 :

- *S. Mangani, University of Siena, Italy*

  "Preliminary Crystallographic Studies of the Monomeric

  Superoxide Dismutase Mutant F50E/G51E/E133Q"

16.35-16.50 :

- *M. Zehetbauer, University of Vienna, Austria*

  "X-ray Diffraction Peak Profile Analysis in Deformed Metallic Polycrystals by SR"

16.50-17.05 :

- *C. Djinovic Carugo - EMBL, Heidelberg, Germany*

  "Crystal Structure of Calponin Homology Domain"

17.0 5-17.20:

- *Coffee break*

Chair: R. Hilgenfeld

17.20 -17.40 :

- *P. Laggner- Austrian Academy of Sciences, Graz, Austria*

  "First Performance Assessment of the SAXS-beamline at Elettra"

17.40 -17.55 :

- *P. Fratzl, University of Vienna, Austria*

  "Small Angle x-ray Scattering Investigations of Collagen and Bone"

17.55 -18.15 :

- *G. Cantatore, Università di Trieste, Italy*

  "Preliminary Results of the SYRMEP Commissioning Phase"

20.00:

- *Conference dinner*

December 3 rd

Chair: A. Franciosi

09.00-09.30:

- *G. Lapeyre, University of Montana, U.S.A.*

  "Synchrotron Radiation Photoemission from Photoionization to Electron Holography"

09.30-09.45 :

- *G. Paolucci, Sincrotrone Trieste*

  "New Results at the SuperESCA Beamline"

09.45-10.00 :

- *W. Wurth, Univ. of Munich, Germany*

"Resonant Auger Raman Effect for Adsorbates"

10.00-10.15 :

- *S. Contarini, Eniricherche, Italy*

  "Surface Investigation of Lubricant-Metal Interactions by Synchrotron Photoemission Spectroscopy"

10.15-10.30 :

- *G. Chiaia, Politecnico di Milano, Italy*

  "Resonant Photoemission Spectroscopy on Ce Compounds"

10.30-10.45 :

- *B. Kessler, Forschungszentrum Jülich, Germany*

  "Resonant Photoelectron Spectroscopy and XANES from Endohedral La@C82"

10.55-11.00 :

- *J.A. Martin-Gago, CSIC Madrid, Spain*

  "Photoelectron Spectroscopy and Diffraction at the Si-Cu(110) Interface"

11.00-11.15

- *Coffee Break*

Chair : F. Tommasini

11.15-11.45 :

- *D. Huber, University of Wisconsin-Madison- U.S.A.*

  "SRC: Current Activities and Plans for the Future"

11.45-12.15 :

- *T. N. Lee, PAL , Pohang Korea*

  "Current Status of Pohang Light Source"

12.15-12.30 :

- *P. Perfetti, CNR -ISM Italy*

"Scientific Highlights on VUV Photoemission Beamline"

12.30-12.45 :

- *K.C. Prince, Sincrotrone Trieste*

  "Surface Core Level Shift Photoelectron Diffraction on Rh(100)"

12.45-13.00:

- *G. Faraci, University of Catania, Italy*

  "Recent Study of Ca/Ge(100) Interface at Elettra"

13.00-13.15:

- *J. E. Ortega, Univ. of Basque Country, S. Sebastiàn, Spain*

  "Quantum Well States at the Neck of the Fermi Surface in Thin Cu Films on Co(100): Short Period Magnetic Oscillatory Coupling"

13.15-13.30:

- *G. Le Lay CRMC2 -CNRS Marseille, France*

  "Prototypical Metal/Semiconductor Interfaces Studied by High Energy Resolution Photoemission Spectroscopy"

13.30-14.30

- *Lunch*

Chair : G. Stefani

14.30-14.45 :

- *R. Camilloni, CNR - IMAI, Italy*

  "Gas Phase Photoemission at Elettra"

14.45-15.00 :

- *M. N. Piancastelli, Univ. "Tor Vergata" Rome Italy*

  "Resonant Raman Decay of CO"

15.00-15.15 :

- *A. Menzel, Max Planck Institut, Göttingen, Germany*

  "High Resolution Spectroscopy at the ALS: Applications in Atomic and Molecular Physics"

15.15-15.30 :

- *L. Avaldi CNR-IMAI - Italy*

  "Double Photoionization Studied by TOF Coincidence Spectroscopy"

15.30-15.45 :

- *A. Santaniello, Sincrotrone Trieste*

  "Initial Commissioning of ALOISA (Beamline 7.2)"

15.45-16.00 :

- *G. Grieco, C.A.E.N.*

  "Electronics for Synchrotron Users"

16.00-16.15 :

- *B. Gasperetti, Sincrotrone Trieste*

  "Industrial Users at Elettra"

16.15-16.30

- *Coffee break*

16.30-17.30 :

- *General Assembly of Elettra Users*