

International Seminar



Strong and Electromagnetic Interactions in High Energy Collisions

12 October 2012, Messina (Italy)
Department of Physics, “Aula E. Majorana ”- University of Messina

PROGRAM

9:15 – 9:25 Opening

Chairman: P. Pedroni

9:30 – 10:10 Andy Sandorfi (JLAB Newport, USA)

*“Unraveling the Excitation Spectrum of the Nucleon:
the N^* Program at Jefferson Lab”* (35+5 min.)

10:10 – 10:45 Eryk Czerwinski (Jagiellonian University, Krakow, Poland)

“Kaon interferometry at KLOE/KLOE2” (30+5 min.)

10:45 – 11:10 Andrea Celentano (University of Genova, Italy)

“Meson spectroscopy at JLAB@12GeV” (20+5 min.)

11:10 – 11:25

Coffee break

Chairman: A. Sandorfi

11:30 – 12:10 Francesco Riggi (University of Catania and INFN - Catania, Italy)

*“Ultra-relativistic pp and $PbPb$ collisions at the
Large Hadron Collider with the ALICE detector”* (35+5 min.)

12:10 – 12:45 Paolo Pedroni (INFN- Pavia, Italy)

“Helicity dependent meson photoproduction on ^3He in the Delta-resonance region at MAMI”

(30+5 min.)

13:00 – 14:45

Lunch break (Buffet)

Chairman: F. Riggi

15:00 – 15:35 Massimo Passera (INFN- Padova, Italy)

“Testing the Standard Model with the lepton $g-2$ ”

(30+5 min.)

15:35 – 16:15

Alessia Tricomi (University of Catania and INFN - Catania, Italy)

“The CMS experiment at CERN: Higgs's boson discovery and future perspectives”

(35+5 min.)

16:15 – 16:30

Coffee break

Chairman: A. Tricomi

16:30 – 16:55 Mariia Romaniuk (University of Messina, Italy, KINR, Ukraine)

“Meson photoproduction and baryon resonances”

(20+5 min.)

16:55 – 17:20 Giuseppe Mandaglio (University of Messina, Italy)

“Precision measurements of the $e^+ e^- \rightarrow \pi^+ \pi^- (\gamma)$ cross section with the KLOE detector”

(20+5 min.)

17:20– 17:45 F. Curciarello (University of Messina, Italy)

“U-boson search in the $e^+ e^- \rightarrow \mu^+ \mu^- (\gamma)$ process ”

(20+5 min.)

17:45– 18:10 V. De Leo (University of Messina, Italy)

“Recent results of the BGO-OD experiment at ELSA facility”

(20+5 min.)