

# International Seminar



## Strong and Electromagnetic Interactions in High Energy Collisions

12 October 2012, Messina (Italy)

Department of Physics, “Aula E. Majorana” - University of Messina

CHAIRMAN: **G. Giardina** (Messina)

CO-CHAIRMAN: **A. Sandorfi** (Newport, USA)

CO-CHAIRMAN: **P. Pedroni** (Pavia)

SCIENTIFIC SECRETARY: **G. Mandaglio** (Messina)

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LOCAL ORGANIZING COMMITTEE:

**F. Curciarello, V. De Leo, G. Fazio, G. Giardina, G. Mandaglio, and M. Romaniuk**

### SPEAKERS:

**Andy Sandorfi** (JLAB Newport, USA)

*“Unraveling the Excitation Spectrum of the Nucleon: the  $N^*$  Program at Jefferson Lab”*

**Massimo Passera** (INFN- Padova, Italy)

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

**Giuseppe Mandaglio** (University of Messina, Italy)

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

**Paolo Pedroni** (INFN- Pavia, Italy)

*“Helicity dependent meson photoproduction on  $^3\text{He}$  in the Delta-resonance region at MAMI”*

**Francesco Riggi** (University of Catania, Italy)

*“Ultra-relativistic  $pp$  and  $PbPb$  collisions at the Large Hadron Collider with the ALICE detector”*

**Eryk Czerwinski** (Jagiellonian University, Krakow, Poland)

*“Kaon interferometry at KLOE/KLOE2”*

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

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

**Francesca Curciarello** (University of Messina and INFN- Catania, , Italy)

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

**Andrea Celentano** (University of Genova, Italy)

*“Meson spectroscopy at JLAB@12GeV”*

**Veronica De Leo** (University of Messina, Italy)

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

**Mariia Romaniuk** (University of Messina, Italy, and INR of Kiev, Ukraine)

*“Meson photoproduction and baryon resonances”*

**Web-site:**

<http://nucleo.unime.it/IntSem2012>