

International Seminar on Strong and Electromagnetic Interactions in High Energy Collisions 2012

Journal of Physics: Conference Series Volume 424

**Messina, Italy
12 October 2012**

**ISBN: 978-1-62748-301-8
ISSN: 1742-6588**

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2012) by the Institute of Physics
All rights reserved.

Printed by Curran Associates, Inc. (2013)

For permission requests, please contact the Institute of Physics
at the address below.

Institute of Physics
Dirac House, Temple Back
Bristol BS1 6BE UK

Phone: 44 1 17 929 7481
Fax: 44 1 17 920 0979

techtracking@iop.org

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2634
Email: curran@proceedings.com
Web: www.proceedings.com

Preface

[International Seminar on Strong and Electromagnetic Interactions in High Energy Collisions 2012](#) Giorgio Giardina, Andrew Sandorfi and Paolo Pedroni

[Peer review statement](#)

Papers

- 1 [Unravelling the Excitation Spectrum of the Nucleon](#) A M Sandorfi
- 14 [Latest KLOE result on the \$\sigma\(e^+e^- \rightarrow \pi^+\pi^-\)\$ and its impact on the muon anomaly](#) G Mandaglio (on behalf of the KLOE/KLOE-2 Collaboration)
- 23 [Helicity dependent meson photoproduction on \$^3\text{He}\$ in the \$\Delta\$ -resonance region](#) P Pedroni (For the CBMAMI and A2 Collaborations)
- 33 [Particle production in ultra-relativistic proton-proton and heavy ion collisions at the Large Hadron Collider](#) F Riggi
- 46 [Kaon interferometry at KLOE/KLOE-2](#) E Czerwiński
- 54 [U boson search in the \$e^+ + e^- \rightarrow \mu^+\mu^-\gamma\$ process](#) F Curciarello (on behalf of KLOE/KLOE2 Collaboration)
- 66 [Meson Spectroscopy at JLab@12 GeV](#) A Celentano
- 80 [Recent Results of the BGO-OD Experiment at ELSA Facility](#) V D Leo, B Bantes, D Bayadilov, R Beck, M Becker, A Bella, J Bieling, S Boese, A Braghieri, K Brinkmann, D Burdeynyi, F Curciarello, R Di Salvo, H Dutz, D Elsner, A Fantini, T Frese, F Frommberger, V Ganenko, G Gervino, F Ghio, G Giardina, B Girolami, D Glazier, S Goertz, A Gridnev, D Hammann, J Hannappel, W Hillert, A Ignatov, O Jahn, R Jahn, R Joosten, T C Jude, F Klein, K Koop, B Krusche, A Lapik, P L Sandri, I Lopatin, G Mandaglio, F Messi, R Messi, D Moricciani, V Nedorezov, D Noviskiy, P Pedroni, M Romaniuk, T Rostomyan, C Schaerf, H Schmieden, V Sumachev, V Tarakanov, V Vegna, P Vlasov, D Walther, D Watts, H-G Zaunick and T Zimmermann
- 92 [Meson photoproduction and baryon resonances at MAMBO experiment](#) M Romaniuk