

Chiral Dynamics

Working Groups and Organizers

• Goldstone Bosons

Mario Antonelli (CERN)
 Liping Gan (Univ. of North Carolina)
 Jorge Portoles (IFIC, Valencia)
 Urs Wenger (ITP, Bern)

• Hadron Structure and Meson-Baryon Interactions

Alessandro Bacchetta (Univ. of Pavia)
 Bastian Kubis (ITKP, Bonn)
 Kostas Orginos (W&M/JLab)
 Karl Slifer (Univ. of New Hampshire)

• Few Body Physics

Andreas Nogga (IKP, Julich)
 Assumpta Parreño (Univ. of Barcelona)
 Michele Viviani (INFN, Pisa)
 Henry Weller (Duke Univ./TUNL)

Organizing Committee

Jian-pin Chen, JLab, and
 Jose Goity, HU/JLab (Co-chairs)
 Alexander Deur, JLab
 Robert Edwards, JLab
 Harald Griesshammer, GWU
 Dinko Pocanic, UVA
 Rocco Schiavilla, ODU/JLab
 Patricia Solvignon, JLab

International Advisory Committee

Mohammad Ahmed, Duke Univ./TUNL
 Balasubramanian Ananthanarayan, IIS
 Sinya Aoki, Tsukuba Univ.
 Paulo Bedaque, Univ. of Maryland
 Michael Birse, Univ. of Manchester
 Veronique Bernard, IPN
 Claude Bernard, Washington Univ.
 Aron Bernstein, MIT
 Johan Bijnens, Univ. of Lund
 Gilberto Colangelo, ITP Bern
 Thomas Cohen, Univ. of Maryland
 Gerhard Ecker, Univ. of Vienna
 Evgeni Epelbaum, Univ. Bochum
 Ruben Flores-Mendieta, Univ. of San Luis Potosi
 Haiyan Gao, Duke University
 Simona Giovannella, INFN
 Maarten Golterman, San Francisco State Univ.
 Barry Holstein, Univ. of Massachusetts
 Karl Jansen, DESY/Zeuthen
 Heinrich Leutwyler, Univ. of Bern
 Elizabeth Jenkins, Univ. of California
 Ulf-G. Meissner, Univ. of Bonn
 Fred Myhrer, Univ. of South Carolina
 Harald Merkel, Inst. fuer Kernphysik
 Bachir Moussallam, IPN Orsay
 Jose R. Pelaez, Univ. of Madrid
 Antonio Pich, Univ. of Valencia
 Michael Pennington, Jefferson Lab
 Craig D. Roberts, Argonne Nat. Laboratory
 Martin Savage, Univ. of Washington
 Marc Vanderhaegen, Univ. Mainz
 Bira Van Kolck, Univ. of Arizona
 Yue Liang Wu, ITP Beijing
 Zhengguo Zhao, USTC Hefei



Nijm2
 Weinberg NNLO
 Perturb LO
 Perturb NLO
 Perturb NNLO



50 100 150 200 250 300 350