

Hybrid workshop

Gauge Topology, Flux Tubes and Holographic Models: The Intricate Dynamics of QCD in Vacuum and Extreme Environments

Villazzano, 23-27 May

Topics

QCD Vacuum - Gauge Topology - Color Confinement - Chiral Symmetry Breaking - Holographic Correspondence - QCD in Extreme Conditions

Organizers

Edward **Shuryak** (Stony Brook University), Massimo **D'Elia** (University of Pisa), Jeff **Greensite** (San Francisco State University), Elias **Kiritsis** (APC, University of Paris), Ismail **Zahed** (Stony Brook University)

Key speakers

N. Abassi (Lanzhou University), A. Alexandru (The George Washington University), M. Attems (CERN), C. Bonanno (INFN Firenze), S. Borsanyi (Wuppertal University), S. Brodsky (Stanford University), M. Caselle (Torino University), H. Ding (CCNU), F. Di Renzo (University of Parma), G. Endrodi (University of Bielefeld), M. Faber (TU Wien), M. Giordano (Eotvos University), A. Hasenfratz (Colorado University), I. Horvath (CAS), H. Ito (Osaka University), M. Jarvinen (Pohang University), M. Kaminski (University of Alabama), V. Khoze (Durham University), M. Kitazawa (Osaka University), T. Kovacs (Eotvos University), D. Leinweber (Adelaide University), Y. Li (USTC), Y. Liu (Jagiellonian University), M. Lombardo (INFN Firenze), L. Maio (University of Pisa), G. Marko (Bielefeld University), D. Mateos (University of Barcelona), Y. Musakhanov (National University of Uzbekistan), D. Nogradi (Eotvos University), R. Pisarski (BNL), Edwan Preau (APC), A. Schaefer (University of Regensburg), G. Schierholz (DESY), S. Sharma (Institute of Mathematical Sciences, Chennai), E. Shuryak (Stony Brook University), J. Sonnenschein (Tel Aviv University), T. Suzuki (Osaka University), M. Teper (Oxford University), I. Zahed (Stony Brook University)

Director of the ECT*: Professor Gert Aarts

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