



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

S. **Borsanyi** (Wuppertal University), M. **Caselle** (Torino University), F. **Di Renzo** (University of Parma), M. **Giordano** (Eotvos University), A. **Hasenfratz** (Colorado University), M. **Jarvinen** (Pohang University), V. **Khoze** (Durham University), D. **Leinweber** (Adelaide University), Y. **Liu** (Jagiellonian University), D. **Mateos** (University of Barcelona), Y. **Musakhanov** (National University of Uzbekistan), A. **Schaefer** (University of Regensburg), S. **Sharma** (Institute of Mathematical Sciences, Chennai), J. **Sonnenschein** (Tel Aviv University), M. **Teper** (Oxford University)

Director of the ECT*: Professor Gert Aarts

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