

7th International Conference on the
Exact Renormalization Group
22-26 September 2014
Lefkada, Greece

Invited Speakers

J. Berges (Heidelberg)
L. Canet (Grenoble)
A. Codello (CP³-Origins)
S. Diehl (Innsbruck)
A. Eberlein (MPI, Stuttgart)
A. Eichhorn (Perimeter)
T. Enss (Heidelberg)
H. Gies (Jena)
I. Herbut (Simon Fraser U.)
Z. Komargodski (Weizmann)
T. Morris (Southampton)
F. Nitti (APC, Paris)
I. Procaccia (Weizmann)
A. Rançon (Chicago)
J. Reuther (Caltech)
B.-J. Schaefer (Giessen)
M. Scherer (Heidelberg)
J. Serreau (APC, Paris)
A. Stergiou (Yale)
P. Strack (Harvard)
N. Strodthoff (Heidelberg)
W. Weise (ECT^{*} and Munich)
N. Wschebor (Montevideo)
O. Zanusso (Nijmegen)

Topics

Scale and conformal invariance
Holographic renormalization
RG and gravity
Phase structure of QCD
RG and the Higgs mass
RG for membranes
RG for matrix models
Dynamic scaling phenomena
Turbulence
Graphene/multiorbital models
Symmetry breaking in condensed matter
Quantum critical points
Polarons
Antiferromagnetic criticality
Cluster RG for spin systems
Driven systems

International Organizing Committee

K.-I. Aoki, M. Birse, J.-P. Blaizot, B. Delamotte, W. Metzner,
R. Percacci, M. Salmhofer, N. Tetradis, C. Wetterich

Local Organizing Committee

P. Apostolopoulos, N. Brouzakis,
F. Diakonou, N. Tetradis

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“Functional Renormalization in Quantum Field Theory and Statistical Physics”