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XVIIth International Congress on Mathematical Physics

6-11 August 2012 // Aalborg // Denmark

Young Researcher Symposium

3-4 August 2012 // Aalborg // Denmark

Aalborg Congress & Culture Centre

Europa Plads // DK-9000 Aalborg

www.akkc.dk

Plenary speakers

Philippe Di Francesco, CEA Saclay

Dmitry Dolgopyat, University of Maryland

Uffe Haagerup, University of Copenhagen

Klaus Hepp, ETH Zürich

Gregory W. Moore, Rutgers University

Shu Nakamura, University of Tokyo

Jeremy Quastel, University of Toronto

Renato Renner, ETH Zürich

Hubert Saleur, University of Southern California

Wilhelm Schlag, University of Chicago

Benjamin Schlein, Universität Bonn

Mu-Tao Wang, Columbia University

Simone Warzel, Technische Universität München

Avi Wigderson, Institute for Advanced Study, Princeton

Topical sessions

Dynamical systems, classical and quantum

Equilibrium and non-equilibrium statistical mechanics

PDE and general relativity

Stochastic models and probability

Operator algebras, exactly solvable models

Quantum mechanics and spectral theory

Quantum information and computation

Quantum many-body theory and condensed matter physics

Quantum field theory

String theory and quantum gravity

Reaching beyond: Mathematical physics in other fields

Congress convener

Arne Jensen, Aalborg University

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