

Announcement: ICMP09—16th International Congress on Mathematical Physics (3–8 August 2009, Prague, Czech Republic)

Bruno L. Z. Nachtergaele, *Editor*

Journal of Mathematical Physics Editorial Office, Department of Mathematics,
University of California-Davis, Davis, California 95616, USA

(Received 17 December 2008; published online 14 January 2009)

[DOI: [10.1063/1.3071193](https://doi.org/10.1063/1.3071193)]

The International Association of Mathematical Physics (IAMP) announces the 16th International Congress:

ICMP09—XVI International Congress on Mathematical Physics 3–8 August 2009, Clarion Congress Hotel Prague Prague, Czech Republic

Details are available at the conference website (<http://www.icmp09.com>) and from the conference organizers (E-mail: icmp@ujf.cas.cz).

Plenary speakers will include the following distinguished scholars: Vladimir Bazhanov (ANU Canberra), Demetrios Christodoulou (ETH Zürich), Lance Dixon (SLAC), László Erdős (LMU München), Bertrand Duplantier (CEA Saclay), Alice Guionnet (Lyon), Philip Holmes (Princeton), Roberto Longo (Rome), Jens Marklof (Bristol), Vieri Mastropietro (Rome), Nikita Nekrasov (IHÉS Bures-sur-Yvette), Alessandro Pizzo (UC Davis), Petr Šeba (Czech Academy of Sciences), Robert Seiringer (Princeton), and Sylvia Serfaty (Courant).

The list of topical sessions and organizers follows:

- **Mechanics and Dynamical Systems** (including integrable systems and Hamiltonian stability)—I. Krichever (Columbia), L.-S. Young (Courant);
- **Equilibrium Statistical Mechanics** (classical and quantum) —M. Biskup (UCLA), D. Brydges (UBC);
- **Nonequilibrium Statistical Mechanics** (including stochastic evolutions except SLE and Boltzmann equation)—H. Spohn (München), H.-T. Yau (Harvard);
- **PDEs** (fluid dynamics, wave equation and NLSE, Boltzmann equation, general relativity, and elasticity)—S. Klainerman (Princeton), G. Seregin (Steklov);
- **Probability Theory** (including random matrices and SLE)—Y. Peres (Berkeley), W. Werner (Orsay);
- **Operator Algebras** (including noncommutative geometry)—D. Buchholz (Göttingen), M. Izumi (Kyoto);
- **Nonrelativistic Quantum Mechanics** (including quantum information)—N. Datta (Cambridge), P. Kuchment (Texas A&M);
- **String Theory and Quantum Gravity**—G. Gibbons (Cambridge), H. Nicolai (Potsdam);
- **Quantum Field Theory** (including field theoretic theory methods in condensed matter)—K. Gawedzki (Lyon), M. Salmhofer (Leipzig);
- **Many-Body Quantum Mechanics** (condensed matter, nanoscale, elasticity)—G. M. Graf (ETH), J. Yngvason (Vienna);

- **New Frontiers in Mathematical Physics**—Y. Avron (Technion), R. Durrer (Genève), I. M. Sigal (Toronto).

A topical session will typically have six invited talks and may also include a number of contributed talks and posters.

The public program will include a round-table discussion with M. Berry, J. Lebowitz, S. Leibler, and L. Susskind; a lecture on Prague in the history of mathematics and physics; and more.

Visit us at the *Journal of Mathematical Physics* booth—on site during the conference—to help the Journal celebrate our 50th year of publication!