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## ICMP|2021

# Geneva

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# INTERNATIONAL CONGRESS ON MATHEMATICAL PHYSICS (ICMP)

August 2 - 7, 2021  
(CICG) Geneva

## PLENARY SPEAKERS

- Viviane Baladi (CNRS, Paris)
- Thierry Bodineau (Ecole Polytechnique)
- Wojciech De Roeck (Leuven)
- Hugo Duminil-Copin (IHES; Geneva)
- Marco Gualtieri (Toronto)
- Peter Hintz (MIT)
- Antti Kupiainen (Helsinki)
- Juan Maldacena (IAS)
- Nikita Nekrasov (Simons Center)
- Yoshiko Ogata (Tokyo)
- Nicolai Reshetikhin (UC Berkeley; Amsterdam; St. Petersburg)
- Jan-Philip Solovej (Copenhagen)
- Jeremie Szeftel (CNRS; Sorbonne)
- Thomas Vidick (Caltech)
- Feng Xu (UC Riverside)
- Horng-Tzer Yau (Harvard)

## PUBLIC LECTURE

- Michel Mayor (Geneva)

## PRECEDED BY

Young Researchers  
Symposium (YRS)

July 29 - 31, 2021  
University of Geneva

## MINI-COURSES BY

- Martin Hairer (Imperial College)
- Marcos Mariño (Geneva)
- Hugo Duminil-Copin (IHES; Geneva)

## THEMATIC SESSIONS

- Dynamical Systems
- Equilibrium Statistical Mechanics
- General Relativity
- Integrable Systems
- Many-body Quantum Systems and Condensed Matter Physics
- Nonequilibrium Statistical Mechanics
- Partial Differential Equations
- Probability & Random Structures
- Quantum Field Theory
- Quantum Information
- Quantum Mechanics & Spectral Theory
- String Theory & Quantum Gravity