The summer school consists of 4 mini-courses of 4 lectures each. The courses are given by:

Roland Bauerschmidt (University of Cambridge): Topics in classical spin systems
David Damanik (Rice University): Some recent developments in the spectral theory of ergodic Schrödinger operators
Jeremy Quastel (University of Toronto): Fluctuations in the KPZ universality class
Laure Saint-Raymond (ENS Lyon): Quasi-resonant forcing of internal waves: when lab experiments meet spectral theory

The intended audience are advanced graduate students as well as postdocs and young researchers in the field of Mathematical Physics and related areas. The summer school is one of the satellite events of the next International Congress on Mathematical Physics which will be held in Montreal in the week following the school, see https://icmp2018.org.

Organizing Committee:
Christian Hainzl - University of Tübingen, Germany
Robert Seiringer - Institute for Science and Technology, Austria

For registration and more information, please visit:
www.fields.utoronto.ca/activities/18-19/physics-summer-school