

Cracow School of Theoretical Physics, LIX Course, 2019

**Probing the Violent Universe
with multimessenger eyes:
gravitational waves, high-energy
neutrinos, gamma rays, and cosmic rays**

**June 14–22, 2019
Tatra Mountains, Zakopane, Poland**

The School is organized by:

Marian Smoluchowski Institute of Physics, Jagiellonian University (Kraków)
Institute of Nuclear Physics of Polish Academy of Sciences (Kraków)
AGH University of Science and Technology (Kraków)
Polish Academy of Arts and Sciences (Kraków)

in collaboration with:

Division for Fundamental Interactions of the Polish Physical Society (Warszawa)

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Speakers include:

Sathyaprakash Bangalore (Penn State
and Cardiff University)
Francis Halzen (University of Wisconsin, Madison)
Thomas Hambye (Université Libre de Bruxelles)
John G. Kirk (MPI für Kernphysik, Heidelberg)
Christopher Pethick (NBI, Copenhagen,
and Nordita, Stockholm)
Vahe Petrosian (Stanford University)
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more information at:

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