

# **56 Cracow School of Theoretical Physics: A Panorama of Holography**

**Tuesday, May 24, 2016 - Wednesday, June 1, 2016**

**Zakopane**

## **Scientific Program**

A HoloGrav network event organized in the framework of the conference series: [stringtheory.pl](http://stringtheory.pl)

Topics include:

The AdS/CFT correspondence

Integrability

Holography and quark-gluon plasma

Applications to modelling condensed matter phenomenae

Higher-spin gravity/CFT correspondence

Scattering Amplitudes

Conformal bootstrap

Exact results and localization

Entanglement and holography