## SciNeGHE 2016 High-energy gamma-ray experiments at the dawn of gravitational wave astronomy



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## Cosmic Ray Physics: sources and fundamental physics

*Friday, 21 October 2016 11:25 (25 minutes)* 

The physics of Ultra High Energy Cosmic Rays (UHECR) will be reviewed with a particular focus on the (possible) experimental tests of new theories. We will discuss: top-down models for the production of these extreme energetic particles and tests of the Lorentz invariance.

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