

Invited Talks



Sabine Schindler

Victor Hess an Austrian Nobel Prize Winner and 100 Years of Cosmic Radiation

Tuesday, 21 September

Sabine Schindler is the Head of the Institute for Astro- and Particle Physics at the University of Innsbruck. Her scientific interests include galaxies and galaxy clusters, which she investigates both with observations and with numerical simulations. She has published far more than 100 articles. She is a member of the Austrian Academy of Sciences.

In 1912 Victor Franz Hess discovered that the ionising radiation measured in the atmosphere does not come from Earth but it has a cosmic origin. In 1936 he was awarded the Nobel Prize for this discovery. Cosmic rays were and are subject of many investigations. Their energies span a huge range with the origin of the highest energy particles still being unclear. In honour of the Nobel Prize laureate the name for a large telescope was chosen to be HESS: the telescope is investigating gamma rays coming from the universe.