

The quest for the sources of Ultra-High Energy Cosmic Rays: experimental results and future perspectives

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The quest for the origin of ultra-high-energy cosmic rays (UHECRs) continues to be an open question in high energy astrophysics. We will give an overview of the current status of the field from an experimental point of view, discussing the most recent results and the information obtained in a multi-messenger approach. The open problems and the perspectives of multi-messenger observatories will be presented, discussing the possible future directions of this field of research.

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