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Recent results and future perspectives on the Ultra-High Energy Cosmic Rays

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Ultra-High Energy Cosmic Rays are charged particles of energies above 10^18 eV that originate outside of the Galaxy. Their very small flux is detected by the two giant experiments, the Pierre Auger Observatory and Telescope Array, which extend over areas of 3000 km^2 in the southern hemisphere and 700 km^2 in northern one, respectively. I will review the observational results reported by these experiments over the last decade and I will discuss the future perspectives to solve the open issues in the field.

Primary author: Dr VERZI, Valerio (Istituto Nazionale Fisica Nucleare)

Presenter: Dr VERZI, Valerio (Istituto Nazionale Fisica Nucleare)

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