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## Review of the results from the Pierre Auger Observatory

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This year marks 20 years since the founding of the Pierre Auger Observatory. The Pierre Auger collaboration provided answers to some of the fundamental questions on the most energetic particles known to us, the ultra high energy cosmic rays (UHECRs). These particles, some of them exceeding 100 EeV, are messengers of the most violent phenomena in the Universe, nevertheless exactly which objects are producing them is still a mystery. We review some of the relevant results that have led to the progress in the understanding of the nature, arrival direction and energy spectrum of the UHECRs. We will address also the remaining open questions about UHECRs, their relation to particle physics at accelerators, and multi-messenger astrophysics.

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