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#### Sommario/riassunto

This book constitutes the proceedings of the 13th Course of the International School of Cosmic Ray Astrophysics. It focuses on major areas of astrophysics, their relation to cosmic ray physics, and our current understanding of the energetic processes in the Galaxy and the Universe that govern the acceleration and form the features of the cosmic rays that we detect at Earth. The proceedings have been selected for coverage in: Index to Scientific & Technical Proceedings (ISTP CDROM version / ISI Proceedings). CC Proceedings - Engineering & Physical Sciences.

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