

Once again about origin of solar cosmic rays

Tuesday, 11 October 2016 09:30 (30)

Discussion about sources of energetic particles – solar cosmic rays (SCR) - emerging in the interplanetary space after an explosive energy release on the Sun lasts during more than 20 years. The main candidates for the SCR sources are a Solar flare and a Coronal Mass Ejection (CME). Enormous number of observational data is accumulated since 1942 when the SCR were observed for the first time. Interpretation of experimental results is often ambiguous. This talk gives a very brief overview of the most convincing recent observations that shed some light on the problem.

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Session Classification : Cosmic rays - plenary session I

Track Classification : Cosmic rays