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# International conference on particle physics and astrophysics

## Thursday 08 October 2015

### Cosmic rays - parallel II: Solar flares and astrophysical sources of gamma-emission - Bellini (13:00-14:30)

-Conveners: Irene ARKHANGELSKAJA

time	[id] title	presenter
13:00	[238] Solar magnetograms editing using discrete Morse theory	
13:15	[239] Generalized Laplacian for magnetograms of solar active region as possible predictor of strong flare	
13:30	[242] About characteristics of solar particles, accelerated in the process of solar flare, and surrounding medium particles	
13:45	[246] Vertical convection in turbulent accretion disk and light curves of X-ray Nova A0620-00	
14:00	[247] Continuum correlations in accreting X-ray pulsars	
14:15	[196] Duration distributions for gamma-ray bursts registered in various experiments since WIND/KONUS- up to Fermi/GBM	Mrs. ARKHANGELSKAJA, Irene