

Session Program

29 July 2015 to 6 August 2015



ICRC

The Astroparticle Physics Conference

34th International Cosmic Ray Conference

July 30 - August 6, 2015

The Hague, The Netherlands

ICRC2015

Parallel SH 09 Modulation II

World Forum
Churchillplein 10 2517 JW Den Haag The Netherlands

Wednesday 5 August

14:00

Parallel SH 09 Modulation II

Session | **Location:** World Forum, Mississippi, Churchillplein 10 2517 JW Den Haag The Netherlands

14:00–14:15

An ab initio approach to solar-cycle dependent cosmic-ray modulation

Speaker

Renier Burger

14:15–14:30

LATITUDE SURVEY INVESTIGATION OF GALACTIC COSMIC RAY SOLAR MODULATION DURING 1994–2007

Speaker

David Ruffolo

14:30–14:45

Heliospheric modulation and periodicities of galactic cosmic rays during 21-24 solar cycles

Speakers

Prof. Karel Kudela, Dr PARTHA CHOWDHURY, Prof. Y.-J Moon

14:45–15:00

On the causes and mechanisms of the long-term variations in the GCR characteristics

Speaker

Mikhail Krainev

15:00–15:15

Cosmic ray modulation as a possible diagnostic for the low-wavenumber behaviour of turbulence in the heliospheric magnetic field

Speaker

Nicholas Eugene Engelbrecht

15:15–15:30

Modelling the effects of scattering parameters on particle drifts in the solar modulation of galactic cosmic rays.

Speaker

Dr Donald Ngobeni

15:30–15:45

Cosmic Rays Propagation with HelMod: Difference between forward-in-time and backward-in-time approaches

Speaker

Stefano Della Torre

15:45–16:00

The AD 775 cosmic ray event shown in Beryllium-10 data from Antarctic Dome Fuji ice core

16:00

Speaker
Fusa Miyake