

Session Program

25-30 Jun 2006



Nuclei in the Cosmos - IX

10 Element production & stellar evolution II

CERN, Geneva

Wednesday 28 June

11:00

10 Element production & stellar evolution II

Session | **Location:** CERN, Geneva | **Convener:** Robert Hoffman

11:00–11:30

Globular clusters : Ideal laboratories to test hydrogen-burning nucleosynthesis and hydrodynamics in stars?

Speaker

Corinne Charbonnel

11:30–11:50

Neutron-capture elements in globular cluster M15

Speaker

Kaori Otsuki

11:50–12:10

Chemical evolution of C-Zn and r-process elements produced by the first generation stars

Speaker

Yuhri Ishimaru

12:10–12:30

Reaction rate uncertainties and the operation of the NeNa and MgAl chains during HBB in intermediate-mass AGB stars

Speaker

Robert Izzard

12:30–13:00

The new solar chemical composition: Does the Sun have a sub-solar metallicity?

Speaker

Martin Asplund

13:00