

Research Area G Science Day

"What is the cosmic history of element formation?"



Wednesday, 23rd July 2014, 9:30 – 16:30

Venue: MPI for Astrophysics
MPA's old lecture hall 401 (in MPA's tower)
Karl-Schwarzschild-Str. 1, 85748 Garching

Organizers: Roland Diehl (MPE), Shawn Bishop (TUM)
and the Excellence Cluster Universe

PROGRAM

9:30-9:45	R. Diehl:	Introduction: RA-G Science activities, and Science Day
9:45-10:30	M. Limongi	Massive Star Models and production of ^{26}Al and ^{60}Fe
10:30-11:00	M. Krause:	3D Hydro Simulations of the interstellar medium around massive-star groups

11:00-11:30 Coffee Break

11:30-12:15	L. Fimiani:	Measurements of recent nearby supernova ejecta through search for ^{60}Fe in lunar material
12:15-12:35	G. Korschinek:	Cosmic Ray Intensity History on Earth

12:35-14:00 Lunch Break with Bayerische Brotzeit

14:00-14:30	S. Dhawan:	Supernova light curves in the Infrared
14:30-15:00	T. Siegert:	SN2014J Gamma-ray line measurements
15:00-15:30	K. Maguire:	Searching for progenitor signatures in Type Ia supernova spectra
15:30-16:00	M. Klauser:	Hubble constant determination with SNIIP
16:00-16:30	D. Lubos:	Nuclear Structure of the Doubly Magic ^{100}Sn and its neighbours

16:30 End of meeting

Please join us! No registration, no fee.