

Sunspot Formation: Theory, Simulations and Observations

Tuesday, 10 March 2015

Deep seated vs. distributed magnetic field generation in the Sun - Oskar Klein Auditorium (11:30 - 13:00)

-Conveners: Alexander Kosovichev

time	[id] title	presenter
11:30	[274] Emerging flux in a Solar-like Convective Dynamo	FAN, Yuhong
12:10	[275] Scrutinizing the transport of magnetic flux from the tachocline to the surface of solar-like stars.	FOURNIER, Yori
12:30	[276] Global solar dynamo simulation with and without tachocline: a quest for the dynamo location	GUERRERO, Gustavo

Deep seated vs. distributed magnetic field generation in the Sun - Oskar Klein Auditorium (14:30 - 16:10)

-Conveners: Aimee Norton

time	[id] title	presenter
14:30	[278] High resolution calculations of solar global convection and dynamo	HOTTA, Hideyuki
15:10	[279] Understanding the equatorward migration of the Sun's magnetic field	WARNECKE, Jörn
15:30	[284] Grand minima of sunspots and dynamo models	KARAK, Bidya Binay
15:50	[280] Magnetic coupling of the solar atmosphere and the role of sunspots	LOUIS, Rohan Eugene