

Session Program

9-13 Mar 2015

**Sunspot Formation: Theory, Simulations and
Observations**

**Observational constraints and results from
global helioseismology**

Albanova, Stockholm, Oskar Klein Auditorium

Monday 9 March

11:10

Observational constraints and results from global helioseismology

Session | **Location:** Albanova, Stockholm, Oskar Klein Auditorium

11:10-11:50

Flows in the Convection Zone with Potential Relevance to the Sunspot Problem.

Speaker

Thomas Duvall

11:50-12:10

The radial gradient of the near-surface shear layer of the Sun

Speaker

Atefeh Barekat

12:10-12:40

Prediction of solar activity (Wolf numbers) based on nonlinear dynamo

Speaker

Nathan Kleeorin

12:40-13:10

Helicity observations as a constraint of dynamo models

Speaker

Mei Zhang

13:10