

Dear colleagues, friends,

We cordially invite you to attend our first meeting on

Solar Storm Early Forecasting

"Towards a Data-driven Multi-scale Plasma Modeling Synthesis"

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The Niels Bohr International Academy, Copenhagen, Nov.9th to Nov.11th, 2015

Our meeting will focus on data-driven predictive modeling of solar storms, especially the initiation and launch of solar storm -- which means; we will look at the near-Sun this time around. We expect to continue to arrange similar meetings, addressing other aspects of solar storms and solar activity, until we have an operational framework in place for more precise forecasting.

Several layers of approximations to the physics are in play, and coupling across a range of spatio-temporal scales in plasma physics is required. We have invited experts from several relevant research disciplines -- observational, computational, and theoretical -- to accommodate fruitful discussions.

Conference web site: <https://indico.nbi.ku.dk/conferenceDisplay.py?confId=817>

Important dates:

- Registration: now open (no conference fee). NB: currently limited to 35 participants.
- Abstract submission: closes September 30th
- Registration: closes October 31st

We hope you mark your calendars for this event, and look very much forward to seeing you in Copenhagen in the fall.

Sincerely, the Organizers,

Jacob Trier Frederiksen, Klaus Galsgaard & Åke Nordlund / NBI, Copenhagen

Giovanni Lapenta / CmPA, Leuven

PS: You are welcome to extend your stay through the remainder of the week (November 12-13), for more informal discussions and work -- a discussion room and several guest offices are available.