

## **Forum on “Physical links between weather in space and weather in the neutral atmosphere” – November 14-16, 2022**

Dear colleague,

This is to invite you to the International Space Science Institute in Bern, to take part in an ISSI Forum on “**Physical links between weather in space and weather in the neutral atmosphere**”. The meeting will be held on November 14-16, 2022 (Monday to Wednesday) in Bern/Switzerland as a physical meeting.

The convenors for the Forum are Rune Floberghagen, Anja Stromme, Matthew Taylor and Michael Rast.

The corona crisis is not entirely over yet, but the developments – in particular the vaccination rates and hygiene measures – allow physical meetings again. In fact, first ISSI Team meetings and ISSI Workshops have already taken place at the ISSI premises in Bern.

Forums are informal and free-ranging debates, among some fifteen to twenty-five high-level participants, on open questions of a scientific nature or on science policy matters. Forums can lead to scientific recommendations.

The Forum on “physical links between weather in space and weather in the neutral atmosphere” will start on the **Monday at 14:00 (allowing participants to travel in the morning) and adjourn on the Wednesday at 16:00.**

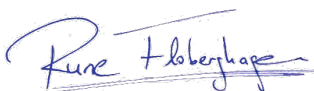
Main object of this Forum will be to develop a deeper understanding of the solar and terrestrial interactions through energy transfer processes between the Ionosphere and the upper- and middle atmosphere, thus possibly enabling the detection of signatures by natural and anthropogenic hazards. The results of this analysis should be based on the existing worldwide capability in the field and should support the conceptual design of a future space-borne observing capability.

This is a personal invitation and we would like to ask you to please let us know by Friday, September 9, whether you plan to come to Bern and participate at our Forum. And if so: please let us know your arrival and departure dates so that we can confirm the (preliminary) hotel reservations.

We very much hope you can join us in Bern and contribute to our Forum! We definitely look forward to having an excellent meeting with lots of exciting contributions and lively discussions, which will benefit greatly by your participation!

An agenda with a set of discussion topics and seed questions will be sent to you closer in time to the Forum.

With best wishes,



Rune Floberghagen  
(ESA)



Michael Rast  
(ISSI)

Bern, August 17, 2022