



# Study Space Weather Effects from the Sun to the Ground

October 10 - 19, 2018, Sanya, China

## TOPICS

- Space Weather Cause and Effect
- Data analysis and Modelling
- Coronal mass ejections
- Solar flares
- Solar wind
- Solar energetic particles
- Magnetic storms & substorms
- Magnetospheric current systems
- Radiation belts
- Ionospheric effects
- Ionosphere / EISCAT Incoherent Scatter Radars
- Effects on Satellites and Ground-based infrastructures
- Forecast, prediction and Protection

For Master, Ph.D. students and Post-docs, with a background in space weather, space science and applications

Registration Fee: \$350

Housing, meals, and all supporting materials are included in the registration fee

Application Deadline:  
31 July 2018

Lecturers are leading space scientists in space weather observations, theory and instruments

Visit our website for a list of confirmed lecturers and the agenda as it is updated

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