

Message transmis par F. Pitout

REMINDER: Joint EISCAT/NSF Incoherent Scatter Radar School 2016 application deadline is next week!

Joint EISCAT/NSF Incoherent Scatter Radar School 2016

Sodankylä Geophysical Observatory
Sodankylä, Finland
24-30 July 2016

The Joint EISCAT/NSF Incoherent Scatter Radar School 2016 will be held in Finland at the Sodankylä Geophysical Observatory 24-30 July 2016, inclusive. The school provides students with hands-on experience in designing and running experiments at incoherent scatter radar facilities. During this summer school, students will have the opportunity to run experiments with the EISCAT incoherent scatter radar (ISR) and use data from multiple ISR observatories, such as Poker Flat (PFISR), Millstone Hill, Sondrestrom, Arecibo and Jicamarca. The school will be structured to provide presentations in the morning and hands-on experience in experiment design and analysis in the afternoons. The morning lectures will include an introduction to the theory of incoherent scatter, radar operations, ISR analysis techniques, and the Madrigal database. The afternoon exercises will involve working closely with ISR facility staff in the topic areas of proposal design, experiment execution, and data analysis. All students will have the opportunity to work one-on-one with experienced scientists from multiple institutions.

The ISR summer school is suitable for graduate and advanced undergraduate students and attendance is limited. For most students attending institutions within the United States, travel, housing and meals will be provided. For post-docs and students outside of the United States, funding will be considered on a case-by-case basis. All students who wish to apply for the ISR summer school must follow the application instructions at the appropriate summer school web site:

US Participants: <http://www.amisr.com/workshop>

EISCAT participants: <http://www.sgo.fi/Events/RS2016/>

The 2016 ISR summer school is a collaboration between the US National Science Foundation (NSF) and the EISCAT Scientific Association. The US portion of the school is sponsored by the NSF through its Geospace Facilities Program within the Geosciences Directorate and is organized by SRI International. The EISCAT portion of the school is sponsored by the EISCAT Scientific Association and organized by Sodankylä Geophysical Observatory. For more information about the school, please contactsummerschool@esd.sri.com (US NSF) or RS2016@sgo.fi (EISCAT).

The deadline for application submission is 6th March 2016.

Notice of acceptance will be sent to participants by 29 March 2016.