

Technical Page

This proposal has not been submitted before.

Proposal Type: Urgent
 General Category: Terrestrial Aeronomy
 Sub-Category: Radar
 Observation Category: Thermosphere
 Total Time Requested: 30 Hours
 Minimum Useful Time: 11 hours

Proposal Title: 2017 ISR Summer School

ABSTRACT:

The 2017 ISR Summer School will be held at the Arecibo Observatory July 23-29, 2017. The school is a week-long course for undergraduate and graduate students. The goal of the program is to broaden the community of incoherent scatter radar (ISR) data users and to encourage students to propose future experiments at ISR facilities. The students spend the mornings in lectures with experts from the field. Afternoons at the school are dedicated to hands-on experiments involving ISRs around the world. The school organizers divide the students in groups of five to seven, mixing students with varying education levels and degrees of previous exposure to the topic. While these groups are expected to operate autonomously, the summer school staff remains nearby, accessible for questions and discussions. The week’s program is designed to facilitate daily progress toward the completion of an experiment and presentation of data.

Name	Institution	E-mail	Phone	Student
Elizabeth Kendall	SRI International	elizabeth.kendall@sri.com	650-859-4906	no

Remote Observing Request

- Observer will travel to AO
- Remote Observing
- In Absentia (instructions to operator)

Instrument Setup

430 Xmit

Atmospheric Observation Instruments:

Special Equipment or setup: none

RFI Considerations

Frequency Ranges Planned