

2017 IEEE Geoscience and Remote Sensing Society Summer School (GR4S)

on

Remote Sensing Theory, Practical Applications, & Professional Networking

University of Texas at Arlington (USA), 19–21 July 2017

A cooperation of



MISSISSIPPI STATE
UNIVERSITY

The 2017 IEEE Geoscience and Remote Sensing Society Summer School (GR4S) is the sixth in a series of International Summer Schools on Data Fusion. Previous locations include Munich, Milan, Beijing, and now Arlington, Texas. Each year, the GR4S is held in conjunction with and the week prior to the IEEE International Geoscience and Remote Sensing Symposium (IGARSS). IGARSS 2017 will be held in Fort Worth, Texas, July 23-28. The GR4S will be held July 29-21 at the nearby University of Texas at Arlington. The GR4S is an high-quality, low-cost (\$75 full registration with \$35/night dormitory housing options) opportunity for students and young professionals to hear the lectures of and professionally network with world-renowned experts in the field of remote sensing.

Timely Topics

The GR4S aims at providing participants, both students and young professionals, an opportunity to gain excellent introductory knowledge in various remote sensing modalities in terms of

- Sensor systems (multispectral, hyperspectral, lidar, microwave, synthetic aperture radar, etc)
- Data and image analysis (basic and cutting-edge techniques for fusion, classification, etc.)
- Field campaigns (experimental set-up, GIS ground trothing, etc)
- Platforms (Satellite, Airborne, UAV/Drones, etc)
- Practical applications (Precision Agriculture, Forestry, Urban Planning, Ocean & Ice Monitoring, etc)

Expert Speakers

Examples of past lecturers include the following

- David Goodenough, University of Victoria, Canada
- Melba Crawford, Purdue University, USA
- Lorenzo Bruzzone, University of Trento, Italy
- Jocelyn Chanussot, Grenoble Institute of Technology, France
- Antonio Plaza, University of Extremadura, Spain
- Lori Mann Bruce, Mississippi State University, USA
- Uwe Stilla, Technische Universitaet Muenchen, Germany
- Feng Xu, Fudan University, China

Professional Networking

The 2017 GR4S will have a capstone event on Friday afternoon/evening focused on professional networking. The Metro-Los Angeles chapter of GRSS is sponsoring activities designed to help participants hone their communications and networking skills, culminating with a networking dinner.

For details visit IGARSS2017.org/GR4S or email Dr. Lori Mann Bruce at bruce@grad.msstate.edu.