

SEG | AGU Advances in Distributed Sensing for Geophysics Workshop

2-4 June 2020 | Houston, Texas

CALL FOR ABSTRACTS:

CLOSES 16 FEB 2020
Please email the abstract and the call for abstracts form to kcasey@seg.org

PRESENTATIONS:

Oral presentations will be 20 minutes in duration. A panel discussion including Q&A will take place at the end of each session. The poster session will be 1.5 hours and include refreshments

CONTACT:

Kristi Casey, Meeting Planner
kcasey@seg.org

WORKSHOP DESCRIPTION

Geophysical data acquisition is currently undergoing a revolution driven by new advances in distributed sensing approaches based on fiber optics, inexpensive nodal systems, and ubiquitous sensors. This workshop seeks to bring together researchers from industry, academia, and the public sector involved in exploiting these recent sensing advances with the broader geoscience community to explore both the underlying technologies as well as new domains for distributed sensor deployment. The format of the workshop is intended to foster lively discussion and interaction, and includes an evening poster session to facilitate longer debates.

ABSTRACT SUBJECTS

- Frontiers in instrumentation and acquisition: New techniques, measurands, and targets for distributed sensing
- Distributed sensing at the human interface: Applications in urban, agricultural, and infrastructure settings
- At the end of the technology "funnel": End-user perspectives and application case histories
- Distributed sensing beyond energy: Experiments in hydrogeology, seismology, volcanology, and the cryosphere
- Using distributed sensing to understand subsurface reservoirs in time and space
- Data management, analysis, and pattern discovery for massive distributed sensing datasets
- Unique processing and inversion approaches for distributed sensing datasets

ABSTRACT FORMAT

Maximum two-page abstract including figures and references.

Abstracts should provide sufficient detail for the committee to judge the quality of the paper. Abstracts should be a minimum of one page of text, plus one figure (optional), with a maximum of two pages. Abstracts should be on 8.5 x 11 inch document, text in Roman font, size 10 point. The title should be one or two lines, at the top of the page, in bold Roman font, size 12 point. Authors should be listed in Roman italic font, size 10 point, and located just below the title. All text must stay one-inch clear of the margins on all sides of the page. Submissions should be in Adobe Acrobat PDF format and Word format. Abstracts should specify whether a poster or oral presentation is preferred, but the organizing committee may switch presentation categories based on availability.

PLEASE TYPE. THIS APPLICATION FORM MUST ACCOMPANY YOUR ABSTRACT TO BE CONSIDERED FOR PRESENTATION.

Dr. Mr. Ms. SEG ID# (if currently a member) _____
Name _____ Job Title _____
Company/Organization _____
Mailing Address _____
City & State _____ Postal Code _____
Country _____ Address listed: Business Home
Business Phone _____ Email _____ Are you a student? Yes No
Abstract Title _____

Oral Presentation Poster Presentation Poster or Oral Presentation (no preference)

NOTE: The mechanical recording of any portion of the SEG workshop in any form (photographic, electronic, etc.) is strictly prohibited. Printed reference to the workshop presentations or discussions is not permitted without the consent of the parties involved. All participants are requested to omit public reference to the workshop proceedings in any published work or oral presentation. Only registrants are permitted to attend workshop sessions. Each participant agrees to these regulations when application is accepted, as indicated by his or her signature on this form.

Signature: _____ Date: _____

Please email abstract and call for abstracts form by **16 FEBRUARY 2020** to kcasey@seg.org.
YOUR ABSTRACT WILL NOT BE ACCEPTED WITHOUT THIS COMPLETED FORM.

