

IGARSS



IEEE



2020 IEEE International

Geoscience and Remote Sensing Symposium

19 – 24 July 2020 🌐 Waikoloa, Hawaii, USA

Call for Papers

Hosted by the IEEE Geoscience and Remote Sensing Society, the 2020 IEEE International Geoscience and Remote Sensing Symposium (IGARSS 2020) will be held Sunday, 19 July through Friday, 24 July, 2020 at the Hilton Waikoloa Village in Waikoloa, Hawaii, USA. The main theme of the 2020 symposium is “Remote Sensing: Global Perspectives for Local Solutions”.

On behalf of the IEEE Geoscience and Remote Sensing Society and the IGARSS 2020 Organizing Committee, we invite you to participate in IGARSS 2020, the world’s premier symposium on geoscience, remote sensing and related topics. We look forward to meeting you in Waikoloa during IGARSS 2020.

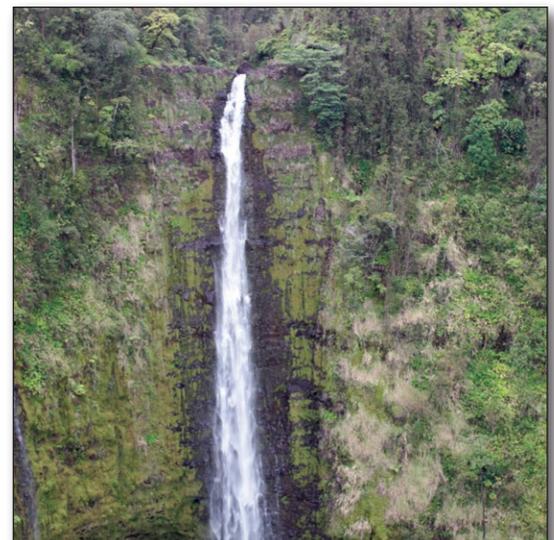


Important Dates

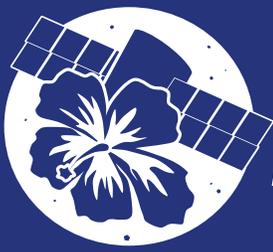
Invited Session Proposal Deadline	4 October 2019
Invited Session Proposal Results	4 November 2019
Paper Submission System On-Line	11 November 2019
Tutorial Proposal Deadline	11 November 2019
Tutorial Proposal Results	9 December 2019
Paper Submission Deadline	15 January 2020
Student Paper Competition Deadline	15 January 2020
Travel Support Application Deadline	15 January 2020
Submission Status Available Online	17 April 2020
Registration Open	20 April 2020
Final Submission Deadline	29 May 2020
Early Registration Deadline	29 May 2020
IGARSS 2020	19–24 July 2020

Organizing Committee

General Chair	Bill Emery, University of Colorado
General Co-Chair	Adriano Camps, UPC-BarcelonaTech
Technical Program Co-Chairs	Jasmeet Judge, University of Florida Paolo Gamba, University of Pavia Jiancheng Shi, Chinese Academy of Sciences
Finance Chair	Paul Rosen, JPL
Publicity Chair	Steve Reising, Colorado State University
Exhibits Chair and Industry Liaison	Fabio Pacifici, Digital Globe
Government Liaison	Gail Skofronick Jackson, NASA GSFC
Local Arrangements Chair	Ryan Perroy, University of Hawaii Hilo



<https://igarss2020.org/>



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Technical Program

IGARSS is a premier event in remote sensing and provides an ideal forum for obtaining up-to-date information about the latest developments, exchanging ideas, identifying future trends and making networking with the international geoscience and remote sensing community.

The IGARSS 2020 technical program will include the following general themes:

- Data Analysis Methods, Classification, and Data Mining
- Atmosphere
- Cryosphere
- Oceans
- Land
- Missions, Sensors and Calibration
- Data Management and Education

In addition, special scientific themes will be addressed, including:

- Monitoring and damage assessment of volcanoes and other natural disasters
- Monitoring and Preservation of Natural Reserves
- Coastal environment, its change and the impact of rising sea levels
- The Great Pacific Garbage Patch
- NewSpace in Remote Sensing
- Artificial Intelligence in Remote Sensors
- Remote sensing parameters and models for radiation energy budget

Student Paper Competition

IEEE Geoscience and Remote Sensing Society student members are invited to submit a paper to the IGARSS Student Paper Competition. The selection of the finalist papers will be done by a committee of experts, and the selected students will present their papers during a special session at the Symposium.

Publication of Proceedings

Accepted papers will be published in the proceedings on IEEE Xplore® only if presented at the Symposium by one of the listed authors, duly registered.

Paper Submission

Authors who wish to give a presentation are requested to submit a paper (minimum of 2 pages; maximum of four pages). A link to submit the paper online will be available at the Symposium website beginning 11 November 2019.

Welcome to Waikoloa, Hawaii!

IGARSS 2020 - Remote Sensing: Global Perspectives for Local Solutions – is to be held on the Big Island of Hawaii. This island – over 4,000 square miles – has 10 of the world's 14 climate zones and lends itself to discovery for our diverse global viewpoints and discussions. You will also find the longest running active volcano in the world (continuous since 1983.)

The IGARSS 2020 conference will be held at the Hilton Waikoloa Village on 62 oceanfront acres along the Kohala Coast. It is 20 minutes north of the Kona International Airport. This property offers tropical gardens, wildlife, Asian and Polynesian art, golf courses, tennis courts, shopping, restaurants, snorkeling, a nearby white sand beach (anaeho'omalulu bay), salt-water lagoon, fresh water swimming pools, waterfalls and slides, dolphin encounters, sea turtles, and much more.

IGARSS 2020 is offering unique perspectives, discussions, research, solutions, and an opportunity to network in a beautiful environment.

<https://igarss2020.org/>