



Geoscience and Remote Sensing Society



IGARSS 2020 Going Virtual: A Quick Guide





Virtual IGARSS 2020 in a nutshell

New Dates: September 26 – October 2

(with some TIE events and summer school in July/August)

New registration fee structure:

- reduced for the presenting author: 120 USD per paper;
- non-presenting attendee: 10 USD.

New format:

- 5 min pre-recorded video
- live Questions and Answer (Q&A) session with authors

New Schedule:

- Authors all around the world can attend remotely and simultaneously at a convenient time (2 – 6:30 PM CEST)

Same result: Presented papers will be published in IEEEXplore

Certificates of attendance will be provided





Final dates of the virtual conference:

Author relevant deadlines:

- June 11 – July 15 –author registration
- June 19 – paper submission deadline
- June 19- July 10 – video submission
- Sept 21 – videos posted for on-demand viewing and Q&A submissions
- **Sept 26- Oct 2 IGARSS 2020: Tutorials Sept 26-27; Sessions: Sept 28-Oct 2**

IEEE IGARSS 2020 **COVID-19** General Program For Authors Registration Exhibits & Sponsors Travel & Venue

IEEE IGARSS 2020

2020 IEEE International Geoscience and Remote Sensing Symposium

September 26 - October 2, 2020 • Virtual Symposium

Latest News

- Registration is now open. 2020-June-11
- Virtual Presentation Video Preparation Instructions are available. 2020-June-11
- Virtual Symposium Frequently Asked Questions are available. 2020-June-11
- Please remember to CANCEL all hotel reservations 2020-June-08

IGARSS 2020 Update on COVID-19

Last updated: 03 June 2020
From the Co-Chairs:

We would like to thank the many participants in IGARSS 2020 for their continued interest in the conference. After long negotiations with the conference venue, we have decided to move the conference to a completely online and virtual event. To give us time to prepare for this new format, the new dates of IGARSS 2020 are from Sept. 26 to Oct. 2. All participants will receive emails to let them know how to participate in this conference.

Best wishes and Aloha nut kakou,
Bill Emery and Adriano Camps

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 20 January 2020
Student Paper Competition Deadline	15 January 2020
Travel Support Application Deadline	15 January 2020
Submission Status Available Online	29 March 2020
Registration Open	20 April 2020 11 June 2020
Final Submission Deadline	29 May 2020 19 June 2020
Author Registration Deadline	29 May 2020 15 July 2020
IGARSS 2020	19-24 July 2020 26 September - 2 October 2020





1. IGARSS 2020 Registration

Registration Fees

Every accepted paper must be linked to a registered person by 19 June 2020. Any paper not linked to a registered person by 19 June 2020 will be withdrawn from the technical program and proceedings.

IGARSS 2020 Registration Fee Schedule		Rate
Select your membership category. Selection of tutorials and verification of linked papers is performed on the subsequent pages. Click on the <i>Continue</i> button below to proceed with registration.		
Each registration includes admission to the virtual conference and one copy of the proceedings in electronic format.	<input type="radio"/> GRSS Member	US \$10
	<input type="radio"/> IEEE Member	US \$10
	<input type="radio"/> Non-Member	US \$10
	<input type="radio"/> GRSS Student Member	US \$10
	<input type="radio"/> IEEE Student Member	US \$10
	<input type="radio"/> Student Non-Member	US \$10
Only for Authors: The registration fee will be waived, if at least one paper is registered (per-paper fee applies).		
Registration Fees per Paper		US\$ 120
Selection of tutorials and verification of linked papers is performed on the subsequent pages. Click on the <i>Continue</i> button below to proceed with registration.		
Tutorials on Saturday 26 September and Sunday 27 September	Full-Day	US \$100
Saturday, September 26, 05:00 - 09:00 and Sunday, September 27, 05:00 - 09:00 (Two parts)		
Tutorial FD-1: Earth Observation Big Data Intelligence: theory and practice of deep learning and big data mining		
Tutorial FD-2: Machine Learning in Remote Sensing - Theory and Applications for Earth Observation		
Tutorial FD-3: Mathematical Morphology in Interpolations and Extrapolations		
Tutorial FD-4: Natural disasters and hazards monitoring using Earth Observation data		
Tutorial FD-5: Open Source Imaging Spectroscopy: Visualization, Analysis, and Atmospheric Correction		
Tutorial FD-6: Scalable Machine Learning with High Performance and Cloud Computing		
Tutorial FD-7: TOPS Sentinel-1 SAR Interferometry for ground motion detection and monitoring		
Sunday, September 27, 05:00 - 09:00		
Tutorial HD-1: 3D/4D Radar Tomography: concepts, practice and applications		
Tutorial HD-2: Analysis-Ready Spatio-Temporal Big Data Cubes: Standards, Tools, Services		
Tutorial HD-3: Crop physiological assessments using high resolution RGB images.		
Tutorial HD-4: Predictive Modeling of Hyperspectral Responses of Natural Materials: Challenges and Applications		
Tutorial HD-5: Remote Sensing with Reflected Global Navigation Satellite System and Signals of Opportunity		

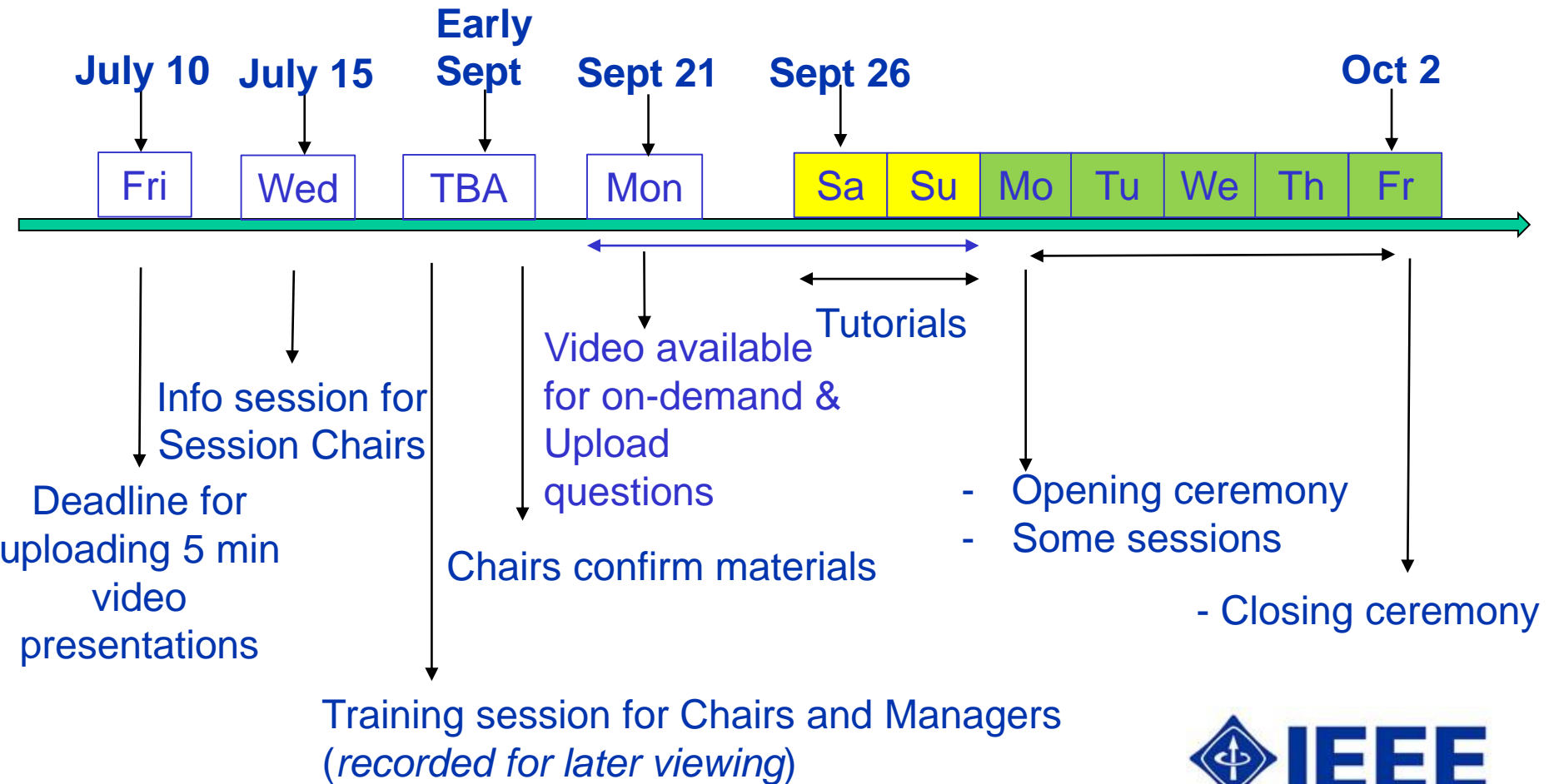
Two tier registration
AFFORDABLE FOR EVERYONE



<https://igarss2020.org/Registration.asp>



2. Conference Timeline

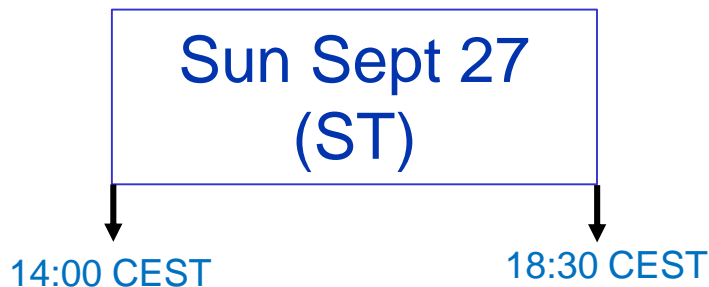


3. Tutorials

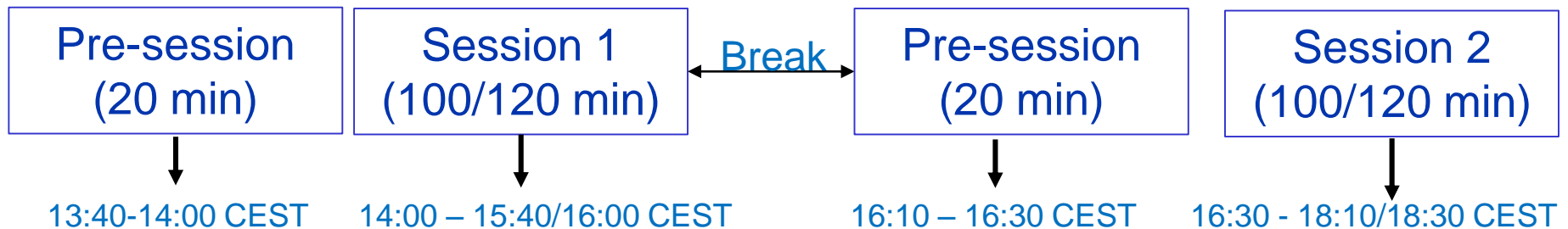
Full-Day Tutorials (8 hours) → **Long Tutorials (LT) split in two parts (LT1 + LT2)**



Half-Day Tutorials (4 hours) → **Short Tutorials (ST)**



4. Technical Sessions (i)



- 25 parallel tracks (tentatively)
- Live sessions via Zoom
 - ✓ Works web browser or download an app
 - ✓ Works in almost all countries
- Each presentation is allocated 10 minutes
 - ✓ ½ min intro + 5 min video + 4.5 min Q&A
 - ✓ Only chairs, managers & presenters have their mic and video on
 - ✓ All other attendees are muted without video & will use the Q&A feature

4. Technical Sessions (ii): video presentations

Virtual Symposium: Video Preparation Instructions

1. The technical program will be organized similarly to a regular conference, but each presentation will be pre-recorded and will be played back in a live video stream on a defined schedule. Attendees may join the stream, watch the presentations, and submit questions to the speakers. The speakers will answer the questions during the live video stream event. The presentation videos will also be available before and after the live video stream. These are the official submission instructions for all presentations:
 - a. Please plan to submit your presentation as soon as possible after you register and **NO LATER THAN 10 July 2020. This submission deadline cannot be extended.**
 - b. Your presentation will be made available only to registered Symposium attendees for a limited period of time, beginning 21 September 2020 and ending on 9 October 2020 (one week after the symposium ends).
 - c. Symposium attendees will be able to pose questions to authors either through an online discussion forum, or during the live stream.
4. There are several tools available to easily record a presentation.

The simplest is to create a Voice Over PowerPoint presentation:

<https://support.office.com/en-us/article/record-a-slide-show-with-narration-and-slide-timings-0b9502c6-5f6c-40ae-b1e7-e47d8741161c>

and convert it to MP4

<https://nursing.vanderbilt.edu/knowledge-base/knowledgebase/how-to-save-voppt-to-mp4/>

Alternatively, you can use a software suite such as Camtasia to achieve a similar result.

Finally, you can use any meeting software, as long as you have a recording of good quality and your final file is in the **MP4 format**. Here are some links to instructions on recording a meeting on common platforms:

- o WebEx: [Video Conferencing - Record a Cisco Webex Meeting](#)
- o OBS: [How to Record a Presentation using OBS Studio-IEEE CPC \[YouTube Video\]](#)
- o Skype: [Skype for Business: Recording a Meeting | Information Technology Services | Bemidji State University](#)
- o Google Meet: [Record a video meeting - Meet Help](#)
- o Zoom: [Local Recording – Zoom Help Center](#)
- o Gotomeeting: [How to Record a GoToMeeting Session | Techwalla](#) and [How to Convert and Open the GoToMeeting Recordings](#)
- o Microsoft Teams: [Record a meeting in Teams - Office Support](#)

Audio/Video File Requirements

- All files must be in MP4 Format
- Duration: Maximum 5 minutes
- Arrangement: Your voice, over 4-5 slides
- Format: MP4
- Dimensions: Minimum height 480 pixels
- File size: Maximum 100 MB
- Aspect Ratio: 16:9 (widescreen format)

<https://igarss2020.org/video-instructions.php>



4. Technical Sessions (iii): No Show Policy

The IEEE Geoscience and Remote Sensing Society enforces a "no show" policy. Any accepted paper included in the final program is expected to have at least one author or qualified proxy attend and present the paper at the conference. **Authors of the accepted papers included in the final program who do not attend and present at the conference will be added to a "No Show List," compiled by the Society. The "no show" papers will not be published by IEEE on IEEE Xplore® or other public access forums,** but these papers will be distributed as part of the on-site electronic proceedings and the copyright of these papers will belong to the IEEE.

Exceptions to this policy will be made by the Technical Program Chair of the conference only if there is evidence that the no show occurred because of unanticipated events beyond the control of the authors, and every option available to the authors to present the paper was exhausted. The no show authors may appeal the decision of the Technical Program Chair.



4. Technical Sessions (iv) – Session Managers

- Each session will have a session manager
 - ✓ Volunteers who are GRSS Young Professionals or senior PhD student
 - ✓ Expected to assist Session Chairs with administering the sessions
 - ✓ Training session for session managers in mid Sept
- We are currently seeking session managers
 - ✓ Interested, responsible, and good with zoom, slack and other communication applications
 - ✓ Contact Subit Chakrabarti (schakrabarti@indigoag.com)
- We need your help:
 - ✓ Inform your members about the new IGARSS format
 - ✓ Encourage Young Professionals to volunteer as the session managers



Virtual IGARSS 2020 in a nutshell - recap

New Dates: September 26 – October 2

New and reduced registration fee:

- presenting author: 120 USD per paper;
- non-presenting attendee: 10 USD.

New format:

- 5 min pre-recorded video
- live Questions and Answer (Q&A) session

New Schedule:

- Authors all around the world can attend remotely and simultaneously at a convenient time (2 – 6:30 PM CEST)

Same result: Presented papers will be published in IEEEXplore
Certificates of attendance will be provided





Thank you for all your hard work and continued engagement in GRSS!!



4. Technical Sessions: letter to authors

Dear XX,

Re: IGARSS 2020 Paper #XXXX: XXXXXXXXXXXXXXXXXXXXXXXX

We would like to thank you for your continued interest in IGARSS 2020. After long negotiations with the conference venue, the Symposium has been moved to a completely online and virtual event. To give us time to prepare for this new format, IGARSS 2020 will be held from Monday September 28 to Friday October 2, with Tutorials on Saturday September 26 and Sunday September 27. The Symposium will consist of **25 parallel sessions** that will be conducted in **two 2-hour blocks**, over a **4.5-hour period from 05:00–09:30 Pacific Daylight Time, the same as 14:00-18:00 Central Europe Summer Time and 20:00 – 00:30 China Standard Time**. The important changes to the format of the Technical Program are as follows:

- **All presentations** previously selected as **oral presentations** and **posters** will be delivered in the **same virtual format**, consisting of both asynchronous and synchronous components.

- The **asynchronous component includes: Pre-recorded videos that are viewable on-demand at least one week prior to the conference:**

- Videos must be uploaded to the conference website from June 19 through July 10. Details will be provided at <https://igarss2020.org/>
- Video file format: mp4
- Dimensions: Minimum height 480 pixels
- Aspect ratio: 16:9
- Duration: 5 minutes
- **IMPORTANT: ** Videos that are not uploaded by July 10 will be considered as no-shows** in accordance with the GRSS non-presented paper policy. ** -

The synchronous component includes:

- * A **20-minute pre-session** before the start of each session for presenter check-in and preparation. During the session, each presentation is allocated a **10-minute slot: 0.5 minutes for introduction by the Session Chair/Co-Chair, 5 minutes for the Session Chair to play the pre-recorded video, and 4.5 minutes for Q&A**. The first presentation in an Invited Session is allocated 20 minutes, with a 10-minute video.
- **Session Chairs and Co-Chairs will moderate the Q&A with questions posted prior to the conference during the on-demand period and those posted in real-time via a Q&A feature** with the ability for Symposium registrants to post questions and comments.
- It is envisioned that only the Session Chairs, Co-Chairs, and the panelists (presenting authors in the session) will have the ability to use their microphones and videos. All other attendees will be automatically placed on mute with their videos turned off. They will be able to participate via the Q&A feature, moderated by the Session Chair and Co-Chair.

* Session Chairs and Co-Chairs will keep the sessions on a defined schedule to ensure that interested participants can attend other presentations in parallel sessions, similar to an in-person Symposium. For more information, you may refer to FAQ, which will be posted soon and regularly updated on the Symposium website.

Your presentation is tentatively scheduled for

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Session: XXN.RXX: XXXXXXXXXXXXXXXXXXXX Session Time: XXXX, XX XXX , 07:30 (Los Angeles, USA Time) Session Time: Thursday, XX XXXX, 16:30 (Central Europe Summer Time) Session Time: Thursday, 1 October, 22:30 (China Standard Time)

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As recently announced on the Symposium website, we are pleased to inform you that registration fees have been substantially reduced.

We invite you to register as soon as possible. The **deadline for author registration is Wednesday July 15, 2020**. The final Technical Program including new formats of the Opening and Closing Ceremonies, Exhibits, and TIE events, will be posted on the Symposium website by July 31, 2020.

We look forward to seeing you online! Paolo Gamba, Jasmeet Judge, and Jiancheng Shi

Technical Program Co-Chairs IGARSS 2020



2020-06-18