

Past Event Reports and Upcoming Activities of the ISPRS Student Consortium

The ISPRS Student Consortium continued with its activities in the second half of 2020, amidst the continuing global health crisis to support the youth across the globe. In the last months, the Consortium participated in a conference and organized a summer school.

2020 IEEE GRSS & ISPRS
YOUNG PROFESSIONALS & STUDENT CONSORTIUM SUMMER SCHOOL

Young Professionals & Student Consortium Summer School

<http://grss-isprs.dcc.ufmg.br/>

English

Online

October 16th - November 27th

Sponsorship: ISPRS, CAPES, IEEE young professionals, GRSS, DGC, UFPA, PATREC, UDESC, UFMS

Organization: IEEE GRSS Brazil Chapter

Speakers:

- Anette Ethner (TU Darmstadt)
- Carlos López-Mariborç (Universitat Politècnica de Catalunya)
- Chris Ruf (University of Augsburg)
- Eija Honkavaara (Aalto University)
- Franz Rotteisner (Linz University of Technology)
- Jan Wegner (ETH Zurich)
- Mouni Della Mura (Microsoft Institute of Technology)
- Petra Holinski (TU Darmstadt)
- Raoni Rajão (Universidade Federal de Minas Gerais)
- Robit Singh (IIT Bombay)
- Sabine Chabrillet (EPFL)
- William Blackwell (Massachusetts Institute of Technology)

Figure 1. The speakers for the 6th IEEE GRSS Young Professionals and ISPRS SC Student Consortium Summer School.

Empowering Scientific Writing Skills
2020 IEEE GRSS & ISPRS

SERFA

PENSANDO O FUTURO DO SENSORIAMENTO REMOTO

SERFA IEAv
High level questions! High level discussions! Congrats everyone!

2:36:35 / 2:39:25

Figure 2. The special session in SERFA 2020 on "Empowering Scientific Writing Skills."

With the hard work and efforts of the local organizers from Brazil, the 6th edition of the IEEE GRSS Young Professionals and ISPRS Student Consortium Brazil Summer School was converted to an online event, composed of a series of lectures delivered every week from October to December 2020 under the theme “Emerging Trends in Remote Sensing Science and Applied Machine Learning.” A total of 12 lectures were organized with speakers from different countries covering the topics of photogrammetry, remote sensing, machine learning and current and upcoming satellite missions. The summer school was well-received by the members of the Consortium, with the first lecture garnering a total of about 2,600 views on the ISPRS SC YouTube Channel (https://www.youtube.com/feed/my_videos). On top of these regular lectures, a special session was also hosted in the 10th edition of the Remote Sensing for Defense Applications (Portuguese: Simpósio de Sensoriamento Remoto de Aplicações em Defesa, SERFA 2020), entitled “Empowering Scientific Writing Skills,” featuring three incredible speakers, namely, Dr. Jack Schuenemeyer (University of Delaware and Southwest Statistical Computing, LLC), Dr. Alejandro Frery (Victoria University of Wellington, Australia) and Dr. Evlyn Novo (Brazilian Institute for Space Research, INPE), who talked about the scientific writing process, the ethics of technical writing and gave valuable advice to the audience about publishing your research.



Figure 3. The panel discussion in ACRS 2020 on the roles of international academic societies in the pandemic.

The Asian Conference on Remote Sensing (ACRS 2020) organized annually by the Asian Association on Remote Sensing (AARS) and this year, together with Chinese National Committee for Remote Sensing (CNCRS), arranged a special panel discussion related to the roles of international academic societies during this pandemic. Ms. Sheryl Rose Reyes, President of the ISPRS SC, participated in this panel discussion together with Dr. Christian Heipke, Dr. Paolo Gamba and Dr. Gu Xingfa and the session was moderated by Dr. Kohei Cho. The ISPRS SC President held a presentation on the challenges that many of the Consortium members faced at the onset of the pandemic and provided several examples of the activities developed and hosted by the organization in order to support the youth at this challenging time.



Figure 4. The call for applications for the ISPRS SC Leadership and Service Mentoring Programme (you can scan the QR code for the full document related to the call).

The ISPRS SC Board of Directors, given the extended term, continues to work on activities that can be promoted to foster meaningful connections among our members and to further the advancement of their personal and professional skills. In order to train and familiarize aspiring applicants for the next Board of Directors, the Leadership and Service Mentoring Programme has been launched recently. This programme primarily aims to train and familiarize qualified individuals with the responsibilities of the position they are interested in and about the activities of the Consortium. In addition, they will be involved and immersed in the actual work done by the current Board of Directors and will be given a set of milestones that must be achieved by the end of the programme. Lastly, this programme aims to provide skills necessary not only on the professional level, but also skills that can contribute to one's personal growth through cooperation and coordination of activities and development of ideas to foster the career advancement and professional progress of the members of the Consortium. The initial deadline for applications is on December 28, 2020 (see <http://sc.isprs.org/home.html> for more information).

Following this programme, the ISPRS Student Chapters will be launched early next year. These Student Chapters are envisioned to strengthen local professional networks and connect these networks to the Consortium and ISPRS, to provide a platform for members coming from the same region or university to meet and share knowledge and to further promote the activities of the ISPRS SC by organizing and leading events for the youth.

The Board of Directors also moves forward with the preparations for the ISPRS 2021 Congress, particularly with the organization of the planned activities for the Youth Forum and the reviewing process for the technical sessions.

Finally, the Consortium will be teaming up with the Ladies of Landsat, Sisters of SAR, ASPRS Student Advisory Council and the MS IEEE GRSS Chapter to organize a monthly GeoMixer event that will serve as a platform for the remote sensing and geospatial community to meet and connect. The first GeoMixer is tentatively scheduled for January 2021.

Despite the changing lifestyle we are all facing today, the Consortium will continue in organizing activities and supporting the youth. Stay tuned for announcements on our official website (<http://sc.isprs.org/>) and

our social media (Twitter: @ISPRS_SC and Facebook: <https://www.facebook.com/groups/isprssc>)! We look forward to your participation in our events in the very near future!