



الجمهورية الجزائرية الديمقراطية الشعبية
People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research
Saad Dahleb Blida 1 University
Institute of Aeronautics and Space Studies "IASS"
IEEE Algerian Chapter

IEEE ALGERIA GRSS



Fifth Algerian Geoscience and Remote Sensing Summer School (5th AGR3S)

Space Technologies and Remote Sensing at the Service of the Economy

Call for Participation

July 2 to 7, 2022, Blida, Algeria

Overview

The fifth Algerian Geoscience and Remote Sensing Summer School (5th AGR3S) is organized by the Institute of Aeronautics and Space Studies (IASS), Blida 1 university, the IEEE-GRSS Algeria Chapter, and the Algerian Association of Geoscience and Remote Sensing (AAGRS). The 5th AGR3S will be held from 2nd to 7th July, 2022, at the Institute of Aeronautics and Space Studies, Saad Dahleb Blida 1 University in Blida, Algeria. Special themes will be addressed in plenary and workshop sessions given by international experts in Remote Sensing Space Technologies and their applications. The submitted papers will be presented as posters between plenaries and workshops sessions. The target audience for this school is primarily doctoral students and university researchers, as well as professional and economic actors active in the field of remote sensing and space technologies.

Experts trainers

1. Pr Costantinos Papathanasiou, German Aerospace Center (DLR)
2. Pr Irina Hajensek, ETH Zurich and DLR
3. Pr Adriano Camps, Universitat Politecnica de Catalunya
4. Pr Luca Pallota, University of Roma Tre
5. Pr Rachid Hedjam, Sultan Qaboos University
6. Dr Braham Himed, Air Force Research Laboratory
7. Dr Richard Fournier, Sherbrooke University
8. Pr Allel Hadjali, ENSMA (poitiers)
9. Pr Laurent Dala, Northumbria University
10. Pr Yacine Bouroubi, Sherbrooke University
11. Dr Abdelwahab Chikouche, Algerian Space Agency

Scientific committee

1. Dr Boussad Azmedroub : Associate professor at IASS. **President of the Scientific committee**
2. Dr Sofiane Tahraoui : Head of Space Studies department. Associate professor at IASS
3. Pr Boularbah Souissi : Chair of IEEE GRSS Algerian chapter. Professor at USTHB.
4. Dr Habib Mouissa : Chair of Algerian Association AAGRS. Associate professor at Djelfa University
5. Pr Mohand Lagha : Professor at IASS
6. Dr Mohamed Chaouli : Treasurer of IEEE GRSS Algerian chapter. Associate professor at Djelfa University
7. Dr Ahmed Chekali : Responsible for organizing scientific events at IEEE GRSS Algerian chapter
8. Pr Abdelhamid Daamouche : Secretary of IEEE GRSS Algerian chapter. Professor at Boumerdes University
9. Dr Lila Mouffok : Associate professor at IASS. Dr Mohamed Krim : Associate professor at IASS
10. Dr Rachid Omrani : Associate professor at Djelfa University
11. Pr Tahar Rezoug : Professor at IASS
12. Dr Narimen Hamidi : Head of Construction department. Associate professor at IASS
13. Dr Saliha Bencheikh : Head of Air Navigation department. Associate professor at IASS
14. Dr Moussa Sofiane Karoui : Vice-chair of IEEE GRSS Algerian chapter. Algerian Space Agency.
15. Dr Adel Benjeddou : Responsible for young professionals YP-IEEE GRSS
16. Pr Sami Hebib : Professor at Blida 1 University, Algeria
17. Pr Yakoub Bazi : Professor at College of Computer and Information Sciences, Kingdom of Saudi Arabia
18. Dr Youcef Bentoutou : Algerian Space Agency
19. Dr Hocine Bentrads : Associate professor at IASS. Rocketry project manager
20. Dr Aïssa Bott : Algerian Space Agency
21. Dr Issam Boukerch : Algerian Space Agency
22. Pr Adriano Camps : Professor at Universitat Politecnica de Catalunya-Barcelona
23. Dr Abdelwahab Chikouche : Algerian Space Agency
24. Dr Laurent Dala : Northumbria University
25. Dr Braham Himed : Air Force Research Laboratory, USA
26. Mr Khelifa Djerriri : Algerian Space Agency
27. Pr Richard Fournier : Professor at Sherbrooke University
28. Pr Driss Haddouche : Professor at Tlemcen University
29. Pr Irena Hajensek : Professor at Swiss Federal Institute of Technology (ETH)
30. Pr Rachid Hedjam : Professor at Sultan Qaboos University
31. Pr Farid Melgani : Professor at Trento University, Italy
32. Dr Luca Pallota : Assistant Professor, University of Roma Tre
33. Pr Costantinos Papathanasiou : Professor at German Aerospace Center (DLR)
34. Pr Allel Hadjali : École nationale supérieure de mécanique et d'aérotechnique (poitiers)
35. Pr Yacine Bouroubi : Professor at Sherbrooke University

General Themes

- ❖ Data Analysis Methods (Optical, Hyperspectral, SAR, ...)
- ❖ Remote Sensing for Aeronautic Applications
- ❖ Remote Sensing Applications (Land, Ocean and Atmosphere)
- ❖ Nano-satellite instrumentation
- ❖ Remote Sensing Missions, Sensors and Calibration
- ❖ UAV and Drone Based Remote Sensing

Honorary committee

1. Pr Mohamed Bezzina : Rector of Blida 1 University
2. Pr Amina Benkhedda : Director of IASS. **President of the scientific event**
3. Pr Boularbah Souissi : Chair of IEEE GRSS Algerian chapter.
4. Dr Habib Mouissa : Chair of AAGRS.

Organizing committee

1. Dr Sofiane Tahraoui : Head of Space Studies department. **President of the organizing committee**
2. Dr Boussad Azmedroub : Associate professor at IASS
3. Pr Tahar Rezoug : Professor at IASS
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13. Dr Mohamed Krim : Associate professor at IASS
14. Dr Nasime Sabri : Associate professor at Blida 1 University
15. Dr Adel Benjeddou : Responsible for young professionals YP-IEEE GRSS
16. Dr Rabah Benkarcha : Associate professor at Blida 1 University
17. Mr Imad Boulahia : Student at IASS
18. Mr Ali Chabour : Student at IASS
19. Mr Omar Islem Boudghene Stanbouli : Student at IASS
20. Mr Hichem Aizel : Student at IASS

Important dates

- ❖ Papers and CV Submission deadline: **May 10, 2022.**
- ❖ Notification of acceptance: **May 30, 2022.**

Registration Fees

- ❖ PhD student: **10 000 DZD.** Others: **25 000 DZD.**
- The fees cover coffee breaks and lunches.

Contacts

- ❖ **Address** : BP. 270 BLIDA 09000, Soumaa Road , Algeria
- ❖ **Web site** : <https://www.univ-blida.dz/agr3s2022/>
- ❖ **E-Mail** : agr3s2022@gmail.com