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**i4s – First Iberian Space Science Summer School Report**  
**Anna Morozova, Teresa Barata, Antonio Guerrero, Rui Pinto**

The i4s school 2021 (<https://www.i4s-iberian-space-science-summer-school.com/>) was held between 26th July and 30th July of 2021 on-line due to the COVID19 pandemics using Zoom and Slack web services. Forty-two students were accepted to the i4s Summer Scholl, almost equally distributed between the eastern (China, India, and Middle Asia), Euro-African and western (N. and S. Americas).

Every day from Monday, July 26, to Thursday, July 29, there were two 45 min long lectures with about 15 min for Q&A sessions, done in Zoom, and some hours were dedicated explicitly to work on the student's projects with Mentors available on-line (in Zoom and Slack).

Nine lectures covered different space weather topics: The Sun; Solar wind and interplanetary medium; Magnetosphere; Ionosphere and Upper Atmosphere; Lower atmosphere and ground effects; Climate Change. All lectures were recorded, and the videos and the slides were uploaded to the i4s Google Drive with password-protected access for school students, Lecturers and Mentors and lectures attendees.

Only 31 students (74%) were able to participate in the school projects. Some of the 9 students who were unable to participate were either affected by pandemics or suffered from consequences of natural disasters in their area (e.g., floods in India); some others were unable to fit the school into their agenda.

The work on the projects was organized in a dedicated Slack workspace with the possibility to share files using the i4s' Google Drive account and video conferences in the breakout rooms of the official i4s' Zoom sessions. The students were encouraged to work on their project during the time that is convenient for a whole team; however, every day the Mentors of each project were available in Slack/Zoom during dedicated hours to discuss goals of the projects, to set up the work, to teach how to use data/software, to answer questions and provide other help and support to the students of a project. All 31 students successfully finished their projects and presented the results on Friday, July 30, 2021.

The school was organized by IA (Portugal) and SWE-UAH (Spain), with the support of ISWI and SCOSTEP, being in line with their aims in providing training in the domain of Space Science.

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Zoom Meeting Interface showing a grid of 38 participants. The interface includes a top toolbar with controls like Mute, Stop Video, Security, Participants (38), Chat, Share Screen, Record, Live Transcript, Breakout Rooms, Reactions, Apps, and More. A red 'End' button is visible on the right side of the toolbar. The grid displays individual video feeds for participants such as Anna Morozova, Sony Su Chen, Franco Manini, and Carlos Larrodera. Some participants have their names displayed in large text over their video feeds.

Participant Name	Participant Name	Participant Name	Participant Name	Participant Name
dipali burud	Anna Morozova - i4s...	Rui F. Pinto	Sreelakshmi J	Reetika Joshi
Christine Amory	Abril Sahade	Teresa Barata	Onyinye Gift Nwa...	Carlos Larrodera
<b>Franco Manini</b>	Stephan Heinema...	<b>Sony Su Chen</b>	Barbara Perri	Noelia Santos
Pankaj K Soni	Aurora Lopez Rub...	Elena Marshalko	Qadeer	Idolor Omena Ra...
Jonas Saqii	Ivan Dorotovic	Savvas Raptis	SUNITI	Marco António de...
Barbara Perri	Noelia Santos	Pankaj K Soni	Aurora Lopez Rub...	Elena Marshalko
Qadeer	Idolor Omena Ra...	Jonas Saqii	Ivan Dorotovic	Savvas Raptis
SUNITI	Marco António de...	andrey	Filipa Barros	Carolina De Sousa
Christian Gutierrez	RAJESH KUMAR B...	komal Choraghe	Soboh ALQEEQ	Aniss
<b>Stephen Owino</b>	<b>Ola Abu Elezz</b>	Ahmed Yassen	<b>Manuel Flores-...</b>	<b>Teresa Barata</b>