



The Scientific Committee on Solar-Terrestrial Physics (SCOSTEP) ANNUAL REPORT (1 JANUARY – 31 DECEMBER 2025)

Prepared by Kazuo Shiokawa, SCOSTEP President, and Odele Coddington, SCOSTEP Scientific Secretary

SCOSTEP is an Affiliated Body (thematic organization, category 4 member) of the International Science Council (ISC). Its long-term objectives include promoting international interdisciplinary programs of finite duration in solar-terrestrial physics, specifically to:

- Promote efficient exchange of data and information between solar and terrestrial scientists in all countries and regions,
- Seek projects and programs that cross over transitional boundaries of physical regions and focused scientific disciplines.
- Develop and sustain student interest in Sun-Earth connections,

SCOSTEP is engaged in science, capacity building, and public outreach to achieve these objectives in cooperation with other scientific organizations and scientific unions of the ISC. These other organizations are the Participating Bodies of SCOSTEP. These include COSPAR, IAGA/IUGG, IAMAS/IUGG, IAU, IUPAP, SCAR, URSI, and WDS. The SCOSTEP Bureau consists of representatives of all of these scientific bodies, making it a truly interdisciplinary body.

The report that follows covers the period of 1 January to 31 December 2025. It reflects the activities carried out by the organization and its scientific programs. The year 2025 was the transition year from the PRESTO program (2020-2024) to the COURSE program (2026-2030). The PRESTO summarizing workshop was held in Nagoya, Japan, in June, to prepare summary review papers of the 5-year PRESTO activities. The first Steering Committee of the COURSE program – Cross-scale coupling processes in solar-terrestrial system – was held in August 2025, to start various scientific activities of the COURSE program. Otherwise, SCOSTEP continued to reach out to the solar-terrestrial physics community by participating in and hosting programs; providing grant opportunities for meetings, workshops, database development related to PRESTO; the launch of a series of online seminars; and the SCOSTEP Visiting Scholar program. SCOSTEP also held its annual award program for the Distinguished Service Award and the SCOSTEP Fellow.

This report provides details on these activities carried out in the year 2025. All of these events and opportunities were communicated to the SCOSTEP scientific community via the SCOSTEP Newsletters and public announcements on relevant scientific community mailing lists, including the scostep-all mailing list, which contains ~2800 scientists of solar-terrestrial physics in more than 70 countries and regions.

1. SCOSTEP EXECUTIVES AND BUREAU MEMBERS

The SCOSTEP Executives for the period 2023-2027 include:
 President: Dr. Kazuo Shiokawa, ISEE, Nagoya University, Japan
 Vice President: Dr. Bernd Funke, IAA, CSIC, Spain
 Past President: Dr. Nat Gopalswamy, NASA, USA
 Scientific Secretary has moved from Dr. Keith Groves, Boston College, to Dr. Odele Coddington in the Laboratory for Atmospheric and Space Physics (LASP), University of Colorado, USA.

The SCOSTEP Bureau is comprised of the Executives named above, together with representatives of the SCOSTEP participating organizations. The representatives are appointed by the Secretary General of their organizations. In 2025, the Bureau members representing their organizations include: Yoshizumi Miyoshi (COSPAR), Renata Lukianova (IAGA/IUGG), Peter Pilewskie (IAMAS), Valery Nakariakov (IAU), Cristina Mandrini (IUPAP), Lucilla Alfonsi (SCAR), Jorge Chau (URSI), and Mamoru Ishii (WDS).

The SCOSTEP Bureau directs the scientific, administrative, and financial activities of SCOSTEP. The Bureau meets at least once annually. In 2025, the SCOSTEP Bureau met two times: on 2 May (hybrid of in-person and online) and on 9 December (online).

2. MEMBER OF SCOSTEP

In 2025, the Bureau received one application from Ireland to become a Category II member of SCOSTEP. The application was discussed at the Bureau on 9 December 2025 and forwarded to the SCOSTEP Council for their approval. The Ireland membership was officially approved by the Council on 3 February 2026. Currently, national adherents from 37 countries/regions participate in SCOSTEP.

3. CAPACITY BUILDING AND OUTREACH ACTIVITIES

SCOSTEP is actively involved in the advancement of Capacity Building and scientific excellence through its scientific programs and partnerships with the ISWI, ISC, and participating bodies of SCOSTEP. Through its initiatives, e.g., Workshops and Schools, SCOSTEP Visiting Scholar (SVS) program, and online capacity-building lectures, SCOSTEP facilitates the training, interaction and collaboration of young and early-career scientists with the best of the STP scientific community.

3.1 WORKSHOPS AND SCHOOLS

Each year, SCOSTEP supports a number of workshops and schools. SCOSTEP support for these activities are used to support travel and subsistence for participants from developing countries. In the year of 2025, SCOSTEP has supported the following four schools in China, Italy, Uganda, and Nigeria. Detailed reports of these schools are shown in the SCOSTEP/PRESTO Newsletters (<https://scostep.org/newsletter-archive>) and the websites of each school.

(1) Cross-scale coupling of Heliophysics Systems, University of L'Aquila, Italy, 12-16 May 2025 (<https://www.astrogeofisica.it/cchs>)



Cross-scale coupling of Heliophysics Systems (<https://www.astrogeofisica.it/cchs>)

(2) International Colloquium on Equatorial and Low Latitude Ionosphere (ICELLI) 2025, Institute of Space Science and Engineering, African University of Technology, Abuja, Nigeria, September 8-12, 2025 (<https://arcsstee.org.ng/international-colloquium/>)



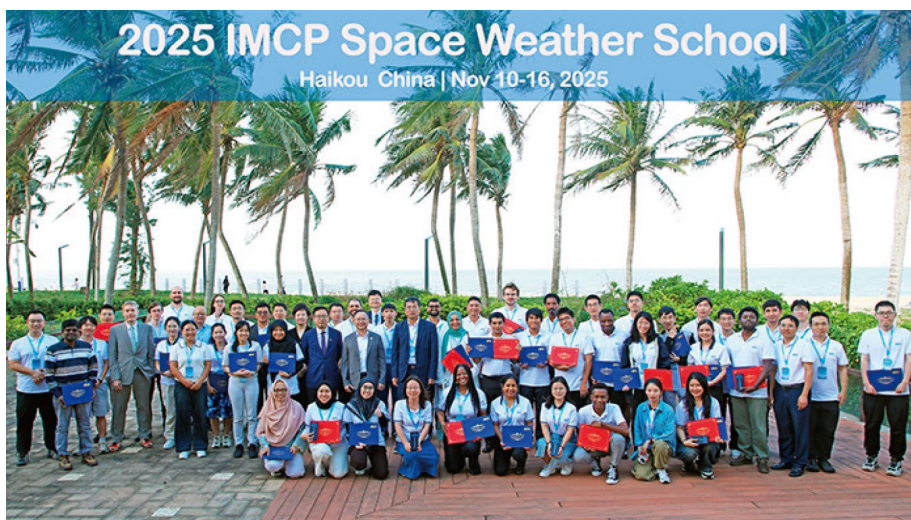
International Colloquium on Equatorial and Low Latitude Ionosphere (ICELLI) 2025

(3) ICTP PHYSICS WITHOUT FRONTIERS UGANDA: East African Training Workshop on Machine Learning and Data Science Applications in Space Weather and Ionospheric Research, Mbarara University of Science and Technology (MUST), Uganda, September 25-29, 2025 (<https://www.must.ac.ug/event/eastafrican-training-workshop-on-machine-learning-applications-in-space-weather-and-ionospheric-research/>)



ICTP PHYSICS WITHOUT FRONTIERS UGANDA: East African Training Workshop on Machine Learning and Data Science Applications in Space Weather and Ionospheric Research

(4) 2025 IMCP (International Meridian Circle Program) Space Weather School, Haikou and Sanya, Hainan Province, China, November 2-9, 2025 (http://imcp.ac.cn/en/events/2025School_ENG/)



2025 IMCP (International Meridian Circle Program) Space Weather School

3.2 SCOSTEP VISITING SCHOLAR (SVS) PROGRAM

The objective of the SVS program is to provide training to graduate students from developing countries in established laboratories of solar-terrestrial physics for periods of 1 to 3 months. Eligibility for the SVS program is open to applicants from all countries but with an emphasis on applicants from developing countries. The program is open to Master and PhD students with the requirement that the recipient has not received a PhD at the time of application to the program. SCOSTEP supports round-trip tickets for the students, and the host institutions support cost to stay for 1-3 months for these students. Selection of successful SVS applicants is carried out by SCOSTEP's SVS Selection Committee.

In 2025, SCOSTEP received 28 proposals and awarded the following 21 SVS awards.

	Name	Home Institute	Host Institute
1	Amrutha	Indian Institute of Geomagnetism (IIG), Navi Mumbai, India	Institute for Space-Earth Environmental Research(ISEE), Nagoya University, Nagoya, Japan
2	Ankita Manjrekar	Indian Institute of Geomagnetism (IIG), Navi Mumbai, India	NASA Goddard Space Flight Center, Greenbelt, MD, USA
3	Neetasha Govindram Arya	Indian Institute of Geomagnetism (IIG) Navi Mumbai, India	Goddard Space Flight Center, NASA, Greenbelt, MD, USA
4	Priyansh Jaswal	Center of Excellence in Space Sciences India, Indian Institute of Science Education and Research Kolkata, West Bengal, India	NASA Goddard Space Flight Center, Greenbelt, MD, USA
5	Kristýna Drastichová	Charles University, Prague, Czech Republic	Institute for Space-Earth Environmental Research(ISEE), Nagoya University, Nagoya, Japan
6	Trinidad Duran	Universidad Nacional del Sur, in Bahia Blanca, Argentina	Department of Earth and Planetary Science, Faculty of Science, Kyushu University, Japan
7	Soumyaranjan Khuntia	Indian Institute of Astrophysics, Bengaluru, India	University of Science and Technology of China (USTC), Hefei, China

8	Ifeoluwa Seun Adawa	Egypt-Japan University of Science and Technology (E-JUST), Egypt	Dept. of Earth and Planetary Science, Faculty of Science, Kyushu University, Japan
9	Omkar M. Patil	Indian Institute of Geomagnetism (IIG), Navi Mumbai, India	Korea Astronomy and Space Science Institute (KASI), Korea
10	Arthur Gauthier	German Aerospace Center, Neustrelitz, Germany University of Bern, Switzerland	Institute for Space-Earth Environmental Research (ISEE), Nagoya University, Nagoya, Japan
11	Abdalla Shaker Tawfik Abdalla	Helwan University, Egypt	Leibniz Institute of Atmospheric Physics at the University of Rostock, Germany
12	Ayisha M. Ashruf	Space Physics Laboratory, Vikram Sarabhai Space Centre, India	Leibniz Institute of Atmospheric Physics at the University of Rostock, Germany
13	David Pelosi	Department of Physics, University of Perugia, Italy	Space Physics and Astronomy Research Unit, University of Oulu, Finland
14	Pranali Thakur	Indian Institute of Geomagnetism (IIG), Navi Mumbai, India	NASA Goddard Space Flight Center, Greenbelt, MD, USA
15	B. Gayathri	Indian Institute of Geomagnetism (IIG), Navi Mumbai, India	Institute for Space-Earth Environmental Research (ISEE), Nagoya University, Nagoya, Japan
16	Yamila Daniela Melendi	Universidad Nacional del Sur, Bahía Blanca, Argentina	NASA Goddard Space Flight Center, Greenbelt, MD, USA
17	Anagha Prasad	Centre for Earth, Ocean, and Atmospheric Science, University of Hyderabad, Telangana, India	Leibniz Institute of Atmospheric Physics at the University of Rostock, Germany
18	Thomas Lheureux	Research Institute for Astrophysics and Planetology (IRAP), University of Toulouse, France	Institute for Space-Earth Environmental Research (ISEE), Nagoya University, Nagoya, Japan
19	Manar Gamal Sayed Ahmed	Egypt-Japan University of Science and Technology (E-JUST), Egypt	Institute for Space-Earth Environmental Research (ISEE), Nagoya University, Nagoya, Japan

20	Famil Mustafa	Shamakhy Astrophysical Observatory named after N.Tusi (ShAO), Azerbaijan	NASA Goddard Space Flight Center, Greenbelt, MD, USA
21	Nada Mohamed Mostafa	Cairo University, Cairo, Egypt	International Research Center for Space and Planetary Environmental Science (i-SPES), Kyushu University, Japan

This is a very competitive program of SCOSTEP. As such, we invite worldwide laboratories to consider hosting students in the future. SCOSTEP provides the airfare for SVS awardees. The host laboratory is responsible for living expenses, visa fees, and other incidentals. For more information, contact Dr. Kazuo Shiokawa (shiokawa at nagoya-u.jp) or Dr. Odele Coddington (scostep at lasp.colorado.edu).

The full requirements together with the application procedure and list of host laboratories are available on the website: <https://scostep.org/svs/>

3.3 SCOSTEP ONLINE CAPACITY BUILDING LECTURES

SCOSTEP is holding online lectures for capacity building of students and young scientists since January 2021 during and after the COVID-19 pandemic. These online lectures provide both basic background and an introduction to the latest scientific topics of solar-terrestrial physics to students and young scientists of all countries. Their duration will be one hour and presented by one speaker.

There was one online capacity-building lectures (21st) in 2025 as follows. The numbers at the end show the numbers of real-time participants/registration. The recorded video of the lectures is available from the SCOSTEP website at <https://scostep.org/capacity-building-lectures/>.

#21 Topic: Machine Learning-Based Techniques for Ionospheric Forecasting
 Speaker: Claudio Cesaroni, Istituto Nazionale di Geofisica e Vulcanologia (INGV), Roma, Italy
 Date/time: February 25 (Tue), 2025, 09:00-10:00 UTC (55/120)

4. SCOSTEP’s CURRENT SCIENTIFIC PROGRAM – PRESTO

SCOSTEP’s scientific program PRESTO (Predictability of the Variable Solar-Terrestrial Coupling) is going on for the interval of 2020-2024. PRESTO is a science program that seeks to improve the predictability of energy flow in the integrated Sun-Earth system on times scales from a few hours to centuries through promoting international collaborative efforts. PRESTO is a program of SCOSTEP, following a number of programs such as CAWSES (2004-2008), CAWSES-II (2009-2013) and VarSITI (2014-2018).

Although the PRESTO program was officially finished at the end of 2024, we continue supporting meetings and database developments in 2025 during the transition to the next program COURSE (2026-2030). In 2025, SCOSTEP also distributed SCOSTEP/PRESTO Newsletter every three months and delivered the SCOSTEP/PRESTO online seminars.

4.1 PRESTO MEETINGS

In order to summarize the 5-year scientific achievements of the PRESTO program of 2020-2024, PRESTO Summarizing Workshop was held as an ISEE international workshop in the Institute for Space-Earth Environmental Research (ISEE), Nagoya University, Japan, on June 16-19, 2025. Ten scientists (chair, co-chairs of the program, Pillar co-leaders, and invited writers of PRESTO) were joined from Finland, Greece, India, Japan, Switzerland, and USA, and draft of four review papers were written. These review papers will be submitted to Progress in Earth and Planetary Science (PEPS) for the special issue of PRESTO. During this workshop, Ramon Lopez, the PRESTO chair, presented a glass plaque to Ms. Mai Asakura, SCOSTEP newsletter secretary in ISEE for recognition of 5-year editorial support of SCOSTEP/PRESTO Newsletter. Nat Gopalswamy, the Past President of SCOSTEP, presented a glass plaque to Dr. Claudia Martinez-Calderon of ISEE, for recognition of 5-year organization of the SCOSTEP online capacity building seminar series since 2020.



PRESTO Summarizing Workshop

In addition, the following 9 meetings were held in association with the PRESTO program. Two capacity-building schools listed in Section 3.1 were also supported in relevance with the PRESTO program. SCOSTEP financially supported these meetings.

Title	Location of the Event	Country/Region	Date
The 2025 Sun-Climate Symposium	Fairbanks, Alaska	USA	September 15-19, 2025
17th International Symposium on Equatorial Aeronomy (ISEA-17)	University of Costa Rica in San Jose or Liberia	Costa Rica	February 9-13, 2026

East African Training Workshop on Space Weather and Ionospheric Research	Mbarara University of Science and Technology (MUST)	Uganda	September 25-29, 2025
17th Workshop "Solar Influences on the Magnetosphere, Ionosphere and Atmosphere" and Meeting of the Balkan, Black Sea, and Caspian Sea Regional Network for Space Weather Studies	Primorsko	Bulgaria	June 2-6, 2025
International Colloquium on Equatorial and Low Latitude Ionosphere (ICELLI) 2025	Institute of Space Science and Engineering, African University of Technology, Abuja	Nigeria	September 8-12, 2025
Solar Physics International Network for Swirls (SPINS)	The University of Sheffield	UK	2-4 June 2025
European Space Weather Week (ESWW2025) in Umeå	Umeå Folket Hus	Sweden	October 27-31, 2025 (training in Kiruna: October 23-26, 2025)
XVIIIth Hvar Astrophysical Colloquium: From the Sun to the Heliosphere and beyond	Hvar	Croatia	September 15-19, 2025
Partially ionized plasmas in astrophysics (PIPA2025)	The University of Bergen	Norway	September 1-5, 2025



The 2025 Sun-Climate Symposium



17th Workshop "Solar Influences on the Magnetosphere, Ionosphere and Atmosphere" and Meeting of the Balkan, Black Sea, and Caspian Sea Regional Network for Space Weather Studies



Solar Physics International Network for Swirls (SPINS)



National Organization Committee and volunteers during the closing ceremony of ESWW 2025



XVIIIth Hvar Astrophysical Colloquium: From the Sun to the Heliosphere and beyond

4.2 PRESTO DATABASE CONSTRUCTIONS

The PRESTO officers decided to support the following two databases in association with the PRESTO program in 2025. SCOSTEP provided partial support for these database constructions.

Title	Location of the Event	Country
Magnetometer data of Earth's magnetic field components (Bx, By, Bz)	Centre for Space Research, Anchor University	Nigeria
AKR as a Barometer for Space Weather: a new, interactive map	Dublin Institute for Advanced Studies	Ireland

4.3 SCOSTEP/PRESTO NEWSLETTERS

SCOSTEP has produced SCOSTEP/PRESTO Newsletters in 2025 every three months in January, April, July, and October. To access the newsletters, please visit the website: <https://scostep.org/newsletter-archive/>.



Top pages of the SCOSTEP/PRESTO Newsletter published in 2025

4.4 SCOSTEP/PRESTO ONLINE SEMINARS

Since May 2020, SCOSTEP/PRESTO have organized a series of online seminars that deliver the latest scientific topics and/or instructive review presentations of solar-terrestrial physics that are related to SCOSTEP's PRESTO Program. The seminars are open to scientists and students in all countries. The seminar speakers are invited by the PRESTO Steering Committee. They are widely announced through relevant mailing lists including the SCOSTEP-all mailing list and the SCOSTEP website at <https://scostep.org>.

The speakers featured in 2025 include the following. The numbers at the end show the numbers of real-time participants/registration. The recorded video of the seminars is available from the SCOSTEP website at <https://scostep.org/online-seminar-series/>.

#26 Title: Long-term trends in ionospheric and thermospheric climate
 Author: Dr. Jan Lastovicka (SCOSTEP Fellow), Institute of Atmospheric Physics, Czech Acad. Sci., Prague, Czechia
 Date/time: January 20, 2025, 09:00-10:00 UT (65/133)

#27 Title: Multi-Scale Studies of Mesosphere and Lower Thermosphere Dynamics with Radar Remote Sensing Techniques
 Author: Dr. Jorge Chau (SCOSTEP Fellow) Leibniz Institute of Atmospheric Physics at the University of Rostock, Germany
 Date/time: April 23, 2025, 13:00-14:00 UT (92/172)

#28 Title: A NASA Cloud Imaging and Particle Size Instrument Mini-Memoir
 Author: Professor Cora Randall (SCOSTEP Fellow), University of Colorado Boulder, USA
 Date/time: November 4, 2025, 23:00-24:00 UT (22/81)

5. SCOSTEP's NEXT SCIENTIFIC PROGRAM – COURSE: CROSS-SCALE COUPLING PROCESSES IN THE SOLAR-TERRESTRIAL SYSTEM

SCOSTEP runs long-term (4-5 years) international interdisciplinary scientific programs of solar-terrestrial physics relevant to ISC scientific bodies. Recent examples of SCOSTEP scientific programs are CAWSES-I and -II (2004-2013), VarSITI (2014-2018), and PRESTO (2020-2024). In order to define the next scientific program (NSP) after PRESTO, SCOSTEP formed the NSP committee on February 2024. The NSP committee had two face-to-face meetings in Nagoya, Japan, on 18-21 June 2024 and in Rome, Italy on 14-17 October 2024. Finally, the NSP committee has identified cross-scale coupling as the overarching theme for conducting and promoting coordinated research and outreach activities in the upcoming period 2026-2030.

The new program is called COURSE: Cross-scale cOUpling pRocesses in the Solar-tErrestrial system, and is organized in three main scientific Focus Areas: 1) Sources of Space Weather and Space Climate; 2) Solar wind, Magnetosphere, and Ionosphere coupling; 3) External impacts and internal dynamics of the Earth atmosphere. Details of the scientific topic of the COURSE program has been published as the report of the NSP committee as Laurenza et al. (2025).

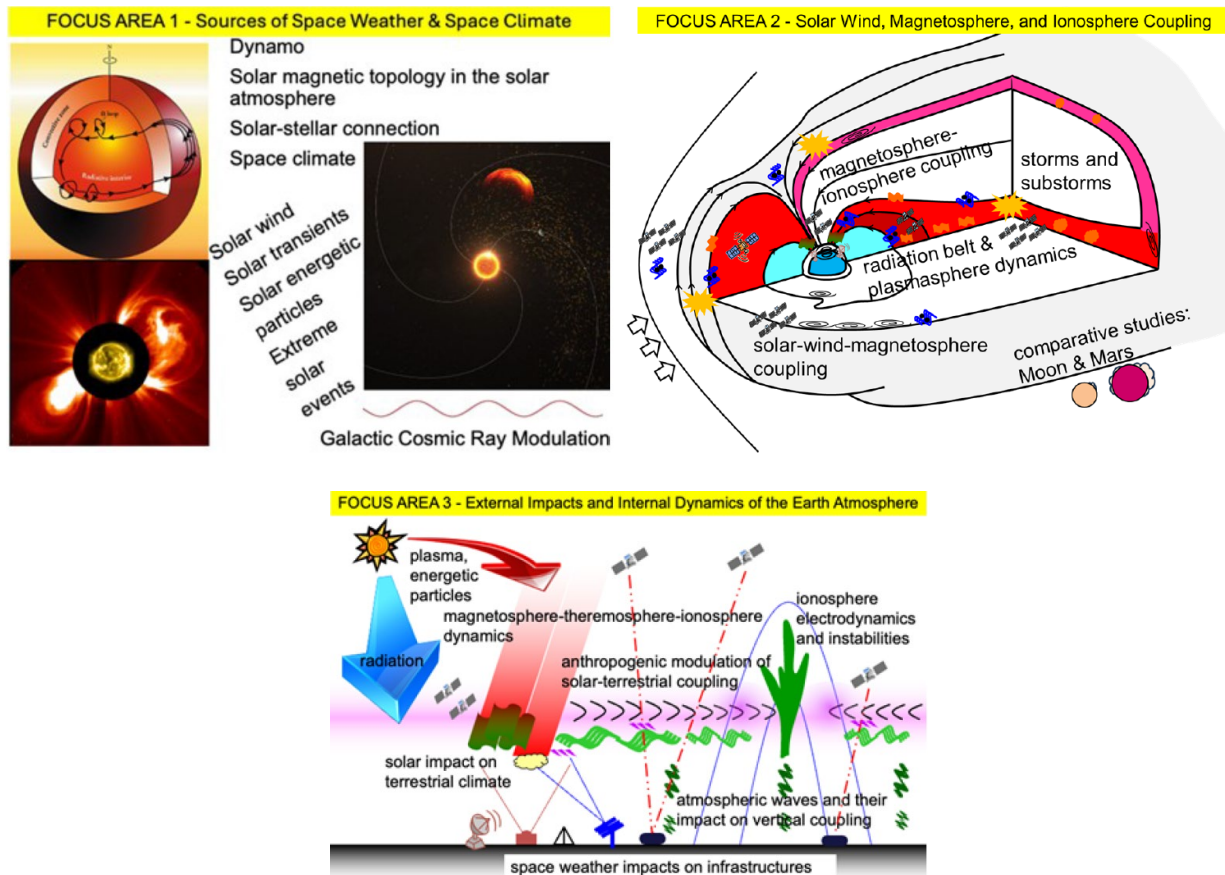


COURSE logo

Laurenza, Monica; Kazuo Shiokawa; Maria Graciela Molina; Hanli L. Liu; Natalie Krivova; Bernd Funke; Kanya Kusano; John Bosco Habarulema; Dalia Buresova; Matthew John West; Jorge Chau; Jie Zhang; Hilde Nesse; Ilya Usoskin; Tommaso Alberti; Lucilla Alfonsi; Odele Coddington; Sergio Dasso; Shing F. Fung; Hisashi Hayakawa; Yoshizumi Miyoshi; Rumi Nakamura; Manuela Temmer; Claudia Stolle; Quiang-G. Zong; Carine Briand; Natchimuthuk Gopalswamy; and Jana Safranova, COURSE: Cross-scale cOUpling pRocesses in the Solar-tErrestrial system - SCOSTEP's new program for 2026-2030, *Earth, Planets and Space*, 77:180, <https://doi.org/10.1186/s40623-025-02283-w>, 2025.

The officers of the COURSE program were invited by the Bureau in April-July 2025. Two co-chairs of the COURSE program and the three each co-leaders of the three Focus Areas are fixed as below.

role	name	short affiliation	country/region
Co-chair	Monica Laurenza	INAF	Italy
Co-chair	Nick Pedatella	NCAR	USA
FA1 co-leader	Natalie Krivova	MPS	Germany
FA1 co-leader	Anil Raghav	Univ. Mumbai	India
FA1 co-leader	Hannah Schunker	Univ. Newcastle	Australia
FA2 co-leader	Yuki Harada	ISEE	Japan
FA2 co-leader	Rumi Nakamura	IWF/OEAW	Austria
FA2 co-leader	Yiqun Yu	Beihang Univ.	China
FA3 co-leader	Astrid Maute	IAP	Germany
FA3 co-leader	Maria Graciela Molina	FACET/UNT	Argentina
FA3 co-leader	Timofei Sukhodolov	PMOD/WRC	Switzerland



Three Focus Areas of SCOSTEP’s COURSE program in 2026-2030

6. SCOSTEP GENERAL COUNCIL MEETING

The SCOSTEP General Council Meeting was held on 5 September 2025 in Lisbon, Portugal at the venue of the IAGA/IASPEI2025 conference. The following items were discussed during the meeting.

Opening

1. Opening remarks by the President
2. Approval of the Agenda
3. Approval of the minutes of the previous General Council meeting of 14 July 2023

SCOSTEP Updates and Status Reports on Activities

1. SCOSTEP Leadership Updates of 2024–2025
2. SCOSTEP Membership Updates
3. New Scientific Discipline Representatives
4. New Officer Nomination Committee
5. Scientific Secretary Office Updates

6. Disclosure of the committee members
7. PRESTO Program (2020-2024) summary
8. Next Program COURSE (2026-2030) updates
9. STP-16 preparation updates
10. Updates of ISC and UNCOPUOS activities
11. SCOSTEP Visiting Scholar (SVS) Program
12. Capacity Building Schools Supported by SCOSTEP 2023-2025
13. SCOSTEP Online Capacity Building Lectures
14. SCOSTEP Comic Book Updates
15. SCOSTEP Awards 2023-2025
16. SCOSTEP Distinguished Service Award 2025 Presentation

Financial Matters

1. Financial State of SCOSTEP – Closing Statements 2022-2024
2. SCOSTEP Budget Details – 2023, 2024, and 2025-anticipated,
3. Membership Fees

Closing address

Details of the minutes from the General Council meeting will become available at <https://scostep.org/>.

7. SCOSTEP BUREAU MEETINGS

Two SCOSTEP Bureau meetings were held in 2025 on 2 May and 9 December. The following items were discussed during these meetings.

Agenda of the Bureau meeting on 2 May 2025:

Discussion/Decision Items

1. Approval of the minutes of the last Bureau meeting
2. Updates of action items from the last Bureau meeting
3. Approval of the new Scientific Secretary
4. PRESTO updates
5. Member of the Officer Nomination Committee
6. Budget status (2024 final; 2025 status; 2026 plan)
7. Membership Committee report
8. NSP committee updates and assign officers of the next program
9. Plan for the next General Council meeting
10. Honoring of solar-terrestrial physics outreach activities

Report Items

11. Reports from participating bodies (COSPAR, IAGA, IAMAS, IAU, IUPAP, SCAR, URSI, WDS)
12. SCOSTEP Award Nomination updates
13. Scientific Secretary (SS) Office Updates
14. STP-16 updates – timeline

15. Updates of ISC, UN_STSC, UN_COPUOS, and ISWI activities
16. School activities supported by SCOSTEP
17. SCOSTEP online capacity building lectures
18. SCOSTEP Visiting Scholar (SVS) updates
19. SCOSTEP comic book updates
20. Next Bureau meeting

Agenda of the Bureau meeting on 9 December 2025:

Report Items

1. Updates of action items from the last Bureau meeting
2. COURSE program updates
3. Reports from participating bodies (COSPAR, IAGA, IAMAS, IAU, IUPAP, SCAR, URSI)
4. SCOSTEP Award updates
5. Scientific Secretary (SS) Office Updates
6. STP-16 updates
7. Updates of ISC, UN_STSC, UN_COPUOS, and ISWI activities
8. SCOSTEP Visiting Scholar (SVS) updates
9. School activities supported by SCOSTEP
10. SCOSTEP online capacity building lectures
11. SCOSTEP comic book updates
12. Reports from participating bodies (WDS)

Discussion/Decision Items

13. Approval of the minutes of the last Bureau meeting
14. Budget status (2024 final; 2025 status; 2026 plan)
15. Membership Committee report
16. Membership Application from Ireland
17. Honoring of solar-terrestrial physics outreach activities
18. Next Bureau meeting

Details of the minutes from these Bureau meetings are/will be available at <https://scostep.org/>.

8. 2025 SCOSTEP AWARDS

SCOSTEP was pleased to host a very successful award program in 2025, which is the Distinguished Service Award and the SCOSTEP Fellow for 2025. These awards recognize the societal importance of studies in the field of solar-terrestrial physics and give credit to scientists who contribute significantly to these studies and to SCOSTEP activities. The awards include:

- SCOSTEP Distinguished Service Award – This award is given to recognize unique contributions to SCOSTEP-related activities, to realization of its programs and events.
- SCOSTEP Fellow - This award is given to honor notable members of the solar-terrestrial physics community who have made sustained and/or high-impact contributions to the science of solar-terrestrial physics and/or to SCOSTEP and its scientific programs.

SCOSTEP Award Nomination Committee and Award Selection Committee under the Bureau acted for nomination and selection of the award winners. After careful consideration, the SCOSTEP Award Selection Committee selected that the 2025 Distinguished Service Award is given to Professor Katya Georgieva, Space Climate Department, Space Research and Technology Institute of the Bulgarian Academy of Sciences in Sofia, Bulgaria. Professor Georgieva has made unique and continuous service to SCOSTEP activities at an international level, particularly for her work in the position of the co-chair of the SCOSTEP's VarSITI program.

The SCOSTEP Fellow 2025 is given to Dr. Cora E. Randall, Distinguished Professor Emerita of University of Colorado Boulder, Laboratory for Atmospheric and Space Physics and Department of Atmospheric and Oceanic Sciences, Boulder, CO, USA for her outstanding contributions to the advancement of solar-terrestrial research, particularly via space-based experiments, preparation of young scientists and development of international collaboration in frames of SCOSTEP.

Information about the awardee is included in the SCOSTEP/PRESTO Newsletter, Volume 43, April 2025 (SCOSTEP Distinguished Service Award) and Volume 45, October 2025 (SCOSTEP Fellow 2025). They are available on the website: <https://scostep.org/newsletter-archive/>. Congratulations to the award winners!

9. OTHER BUSINESS

9.1. SCOSTEP AT UNITED NATIONS

SCOSTEP is a permanent observer of the United Nations (UN) Committee on the Peaceful Uses of Outer Space (COPUOS). President of SCOSTEP, Dr. Kazuo Shiokawa, provided a report at the 62nd Session of the Scientific and Technical Subcommittee (STSC) of the UNCOPUOS on 7 February 2025, about the updates of SCOSTEP's recent activities. Details can be found at <https://www.unoosa.org/oosa/en/ourwork/copuos/stsc/2025/index.html>.

9.2. SCOSTEP COMIC BOOK UPDATES

The comic book has been translated into many languages (<https://scostep.org/space-science-comic-books/>). Some printed versions of comic books were distributed at the above UN COPUOS STSC meeting in February 2025. A new comic book “What is 14C?!” has been published in Japanese and English in 2025. A bubble version of this new comic book was also provided to SCOSTEP for translation to other languages. Translation to different languages is going on at several issues of the comic books.

10. SUMMARY

In summary, the Scientific Committee on Solar-Terrestrial Physics (SCOSTEP) had a busy year in 2025. The year included both the PRESTO summarizing activities and the COURSE initiating activities, including many in-person meetings, together with the active capacity building activities. These activities and the Distinguished Service Award and SCOSTEP Fellows resulted in an active and productive year. SCOSTEP looks forward to continued success in 2026 which will be the kick-off of the new program COURSE for 2026-2030.

Common acronyms:

COURSE	Cross-scale cOUpling pROcesses in the Solar-tErrestrial system
COSPAR	Committee on Space Research
CSIC	Consejo Superior de Investigaciones Científicas
IAA	Instituto de Astrofísica de Andalucía
IAGA	International Association of Geomagnetism and Aeronomy
IAMAS	International Association of Meteorology and Atmospheric Sciences
IAU	International Astronomical Union
ICTP	International Centre for Theoretical Physics
ISC	International Science Council
ISEE	Institute for Space-Earth Environmental Research
ISWI	International Space Weather Initiative
IUGG	International Union of Geodesy and Geophysics
IUPAP	International Union of Pure and Applied Physics
JSPS	Japan Society for the Promotion of Science
NASA	National Aeronautics and Space Administration
NCAR	National Center for Atmospheric Research
PRESTO	Predictability of the Variable Solar-Terrestrial Coupling
SCAR	Scientific Committee on Antarctic Research
SCOSTEP	Scientific Committee on Solar-Terrestrial Physics
STP	Solar-Terrestrial Physics
UN COPUOS STSC	United Nations (UN) Committee on the Peaceful Uses of Outer Space (COPUOS) Science and Technical Subcommittee (STSC)
URSI	International Union of Radio Science