



SOIL SCIENCE NEWS



Quarterly Newsletter of
Soil Science Society of Pakistan

21st

INTERNATIONAL
CONGRESS OF
SOIL SCIENCE
(ICSS-2026)

SPECIAL ISSUE



21ST
INTERNATIONAL
CONGRESS OF
SOIL
SCIENCE

Soil Resilience
*For sustainable
Development*

Warm Welcome To Our Distinguished Guests

"SOIL RESILIENCE
FOR SUSTAINABLE DEVELOPMENT"



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FROM THE EDITOR'S DESK

COMMENDATION

On behalf of the soil and environmental sciences community of Pakistan, we commend the Executive Council, Soil Science Society of Pakistan, the Organizing Committee, Technical Committee and all sub-committees for organizing the 21st International Congress of Soil Science (ICSS-2026) at the University of Poonch, Rawalakot, Azad Kashmir, May 5–7, 2026, in a truly befitting manner.

The congress received over 400 submissions, including 275 oral presentations and 125 poster presentations, along with 25 invited talks and 5 plenary sessions by renowned experts. In addition, a high-level consultative session was also held with distinguished panellists from industry, academia, the farming community, research institutions, and government regulatory bodies who deliberated on future policy directions and curriculum upgradation in soil sciences and agriculture. This historic congress, the first International Congress of Soil Science ever held in Azad Kashmir, was made possible by the generous support of the Dean Faculty of Agriculture and the Vice Chancellor of the University of Poonch, Rawalakot. We acknowledge the cooperation of university management, faculty, students and supporting staff. The congress reinforces UPR's growing role in academic and research excellence for the region.

We acknowledge and applaud the massive participation and overwhelming response from universities, research institutions and the private sector across all provinces and federating units of the country. We also acknowledge and deeply appreciate the generous contributions and invaluable support of our sponsors from the public and private sectors, without which the successful holding of this mega event would not have been possible (Details are on last page).

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MESSAGE BY PRESIDENT SSSP

AT 21ST INTERNATIONAL CONGRESS OF SOIL SCIENCE (ICSS- 2026)



Soil resilience has emerged as one of the most critical pillars for achieving sustainable development in the face of climate change, food insecurity, and environmental degradation. Soil is not just a piece of land beneath our feet; it is the foundation of our survival. Nearly 95% of our food depends on it, yet we are losing it at a faster pace.

Healthy soils sustain agricultural productivity, regulate water systems, support biodiversity, and play a vital role in carbon sequestration and ecosystem stability. However, increasing soil degradation, nutrient depletion, erosion, salinity, and contamination are posing serious threats to global and national sustainability.

Pakistan, being highly vulnerable to climate change and resource stress, requires urgent and coordinated efforts to restore and protect its soil resources. Strengthening soil governance, promoting sustainable land management practices, improving soil monitoring systems, and integrating scientific innovation into agriculture are essential pathways towards resilience. Soil resilience means resilience of life itself.

The Soil Science Society of Pakistan remains committed to advancing research, academic excellence, policy dialogue, and professional collaboration in soil and allied sciences. Through scientific innovation, youth engagement, and stronger academia-industry linkages, we can collectively contribute towards resilient soils and sustainable ecosystems. Soil is not just a resource we use; it is a legacy we pass on. The solutions are within our reach if we act with commitment, collaboration, and vision. Nature already has the answers.

We simply need to listen, understand, and act. Protecting soil today is an investment in food security, environmental sustainability, and the well-being of future generations.

I invite all stakeholders to join hands with SSSP in promoting Soil Resilience in Pakistan.



Prof. Dr. Azeem Khalid

President - Soil Science Society of Pakistan
Director, Institute of Soil and Environmental Sciences,
PMAS-Arid Agriculture University, Rawalpindi.

Email: president@sss-pakistan.org
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INTERNATIONAL GREETINGS

The congress received participation and congratulatory messages from international scientists and organizations from Canada, Italy, the USA, China, the UAE, and Malaysia, underscoring the global reach and significance of ICSS-2026.

MESSAGE FROM THE PRESIDENT AZERBAIJAN SOIL SCIENCE SOCIETY



Academician Garib Mammadov, President of the Azerbaijan Soil Science Society, conveyed his warm greetings to the 21st ICSS. In his message addressed to Congress President Prof. Dr. Azeem Khalid, Academician Mammadov wrote:

“

I would like to express my sincere gratitude for your kind invitation to the 21st International Congress of Soil Science (ICSS-2026). It is a great honor and pleasure for me to participate in this prestigious scientific event

I highly value the strengthening of friendship and brotherhood between Pakistan and Azerbaijan, and I consider this congress an important platform for advancing scientific cooperation in the field of soil science. I am confident that our mutual collaboration will continue to develop and will contribute significantly to the progress of soil science in both countries.

”

— ACADEMICIAN GARIB MAMMADOV
President, Azerbaijan SOIL SCIENCE Society

PRESENTATION OF SOUVENIR

As a good will gesture, President Soil Science Society of Pakistan presented a souvenir for the President of Azerbaijan Soil Science Society to Mrs. and Mr. Khazar Farhadov (Ambassador of Azerbaijan) in a meeting held at Islamabad. The meeting was also attended by representatives of SSSP.



MESSAGE BY PROF. DR. SHABBIR A. SHAHID

FROM THE KUWAIT INSTITUTE OF SCIENTIFIC RESEARCH



Global food security is at risk due to climate change impacts and growing marginality of vital natural resources (soil and water), which is threatening the food demand of the current and escalating population. It has long been recognized that healthy soils are the foundation of global food security and climate resilience, because about 95% of our food production relies directly or indirectly on soils. Business-as-usual practices are resulting in critical land degradation. Addressing this requires a strategic pivot in our policies and actions to restore marginal lands, ultimately fostering environmentally safe and economically viable food systems.

Soil scientists must collaborate with extension services to translate research into practical solutions, driving the transition from extractive industrial farming to proven regenerative agricultural practices. These sustainable farming practices rebuild soil naturally. By restoring organic matter and reversing land degradation, techniques like no-till farming, cover cropping, biofertilizers, crop diversification, and integrated livestock management heal and fortify the marginal soil resources. Integrating crop residues and maintaining living roots in the soil builds soil carbon, boosts water and nutrient efficiency, and reduces reliance on synthetic chemicals.

This sustainable practice ultimately protects crop yields against extreme weather conditions. To truly improve agricultural livelihoods, innovative research must transition from high-impact academic journals to practical applications in the farmers' fields. The agricultural extension services will train farmers in soil health monitoring and adaptive, context-specific regenerative techniques, through introducing mobile Apps, distributing brochures and interacting with farmers on a regular basis.



Dr. Shabbir A. Shahid is a creator and co-founder of the Emirates Soil Museum located in Dubai, United Arab Emirates. He is a prolific author of over 225 scientific papers, including peer-reviewed journal articles, book chapters, and conference proceedings. He published ten books through the professional publisher Springer.

Presently, Dr Shabbir A Shahid is engaged in the Environment & Life Sciences Research Center, Kuwait Institute for Scientific Research (E-mail: sshahid@kisir.edu.kw).

He is very passionate and takes a keen interest in the activities of SSSP. He is a co-sponsor of Dr. Muhammad Arshad (late) and Prof. Dr. Fauzia Yusuf Awards (Innovative Research Idea) along with Microbial Biotechnologies.

CONGRESS EVENTS AT A GLANCE

21ST INTERNATIONAL CONGRESS OF SOIL SCIENCE (ICSS-2026)

The Soil Science Society of Pakistan organized its 21st International Congress of Soil Science, May 5–7, 2026, at the Faculty of Agriculture, University of Poonch Rawalakot, Azad Kashmir. The theme of the Congress, "Soil Resilience for Sustainable Development", was well aligned with the prevailing agricultural and environmental challenges at national and global levels.

The ICSS-2026 scientific program featured over 400 research papers, 275 oral and 125 poster presentations, along with 55 invited papers and 5 plenary talks by renowned scientists. 17 technical sessions covered all disciplines of soil and environmental sciences.

The Congress was attended by approximately 600 participants, including scientists, policymakers, educators, farmers, and industry representatives. 30 international scientists from Canada, Italy, the USA, China, the UAE, and Malaysia attended in person or virtually, giving the event a strong global dimension.

A high-level consultative session was also held with distinguished panelists from industry, academia, research institutions, and government bodies to deliberate on future policy directions and the development of the Soil Science curriculum.



INAUGURAL SESSION



The Inaugural Session opened with the recitation of the Holy Quran, setting a reflective and purposeful tone for the conference. This was followed by a warm welcome address by Prof. Dr. Kaleem Abbasi (Ex-President SSSP, Ex-Vice Chancellor UAJK), who acknowledged the gathering of distinguished scholars and researchers and emphasized the critical role of Soil Science in addressing Pakistan's agricultural challenges. The Keynote Address was then delivered by Prof. Dr. Azeem Khalid, President of SSSP, who not only highlighted the importance of soil resilience for food security

and climate mitigation but also outlined the society's vision for advancing soil and plant nutrition research in the country and called upon the scientific community to bridge the gap between research and field-level application. Prof. Dr. Zahir Shah (Ex-President SSSP, Ex-Vice Chancellor University of Chitral, KP), being the convener of the SSSP Award Committee, briefed the participants about the selection process and announced the names of the Awardees. Dr. Munazza Yousra Editor SSSP Newsletter/SSO. LRR, NARC read out the citations of the awardees, Dr. Muhammad Tariq Siddique (Ex-General Secretary) briefed the audience about the sponsoring organization and agencies belong to public and private sector. Mr. Anees Ameen, General Manager Agronomy, Engro Fertilizers, talked about the scenario of private sector demands. Prof. Dr. Nasir Jamal Khattak, Vice Chancellor of the University of Azad Jammu and Kashmir, addressed the scientific community, including industry consultants, farmers, social reformers, and students, as the chief guest of the inaugural session. A vote of thanks was offered by Prof. Dr. Imtiaz Hussain, Dean, Faculty of Agriculture, UPR. This inaugural session was very well coordinated and conducted by the Congress Secretary, Dr. Ifra Saleem (Senior Scientist, AARI), and the Joint Secretary of the SSSP.



PLENARY SESSIONS

The Plenary Session featured four world-renowned keynote speakers whose presentations spanned a broad range of pressing themes in soil science, climate resilience, and sustainable agriculture:



Dr. Abdul Rashid opened the plenary with a compelling presentation titled "Potential Fertilizer Zinc and Boron Requirement in Pakistan is Multiple Times Greater than Their Current Use Level." Dr. Rashid drew upon decades of research to highlight the widespread and largely underappreciated deficiency of micronutrients, particularly zinc and boron, in Pakistan's agricultural soils.



Prof. Dr. Tariq Mahmood presented on "Research Directions in Addressing Climate Change in Pakistan," shedding light on the fascinating and promising role of soil microbiota in sustainable agriculture.



Prof. Dr. Zahir Ahmad Zahir delivered an insightful address on "Bacterial Allelopathy for Resilient Soils and Sustainable Farming Systems," underscoring the urgent need for a coordinated scientific response to the growing climate crisis.



Prof. Dr. Mauro Centritto (Italy), joining the session online, presented "Drylands and Desertification: Insights from the Project 'Sustainable Approaches to Land and Water Management in Mediterranean Drylands.'" Drawing from an international research initiative, Prof. Centritto shared valuable lessons on combating land degradation and water scarcity in dryland environments.



SOME OF THE PARTICIPANTS OF THE INAUGURAL SESSION OF ICSS - 2026



“Healthy soil are the foundation of food security, climate resilience, and sustainable development”

SSSP- AWARDEES 2026

A three-member search committee was constituted by the executive council of SSSP before ICSS-2026 for the Award nomination. The members of the committee were Prof. Dr. Zahir Shah (Convener), Dr. M. Tariq Siddique, and Prof. Dr. Ghulam Murtaza Jamro. The convener, Dr. Zahir Shah, briefed the participants about the relevant by-laws of SSSP and decisions of the committee.

A Honorary Membership Award



- **Dr. Abdul Rashid** — Former Director General, NARC and Former Member (Bio-Sciences), Pakistan Atomic Energy Commission.
- **Dr. Shahid Mahmood** — CEO, BECS Analytics (Pvt.) Ltd. and Consultant, Jaffar Agro Services.

B Fellowship of Soil Science Society of Pakistan



- **Prof. Dr. Zahir Ahmad Zahir** — Former Professor, ISES-UAF/ Director ORIC, The University of Faisalabad.

F Research Idea Awards - Microbial Biotechnologies (Pvt) Ltd



In 2024, Microbial Biotechnologies (Pvt) Ltd. announced research idea awards to honor the legacies of the late Prof. Dr. Muhammad Arshad and Prof. Dr. Fauzia Yousaf (Pride of Performance). These awards were presented at ICSS-2026 to celebrate a new era of science-industry synergy. Notably, Dr. Shabbir A. Shahid of the Kuwait Institute for Scientific Research generously contributed Rs. 200,000 toward these awards.

The awards were presented to

* **Dr. Azhar Hussain**,
Associate Professor,
Department of
Soil Science, Islamia
University of Bahawalpur

* **Dr. Asma Imran**,
Principal Scientist, Nuclear
Institute of Biotechnology
and Genetic Engineering
(NIBGE), Faisalabad,

C Distinguished Soil Science Services Award



- **Dr. Nadeem Tariq** — CEO, Microbial Biotechnologies (Pvt) Ltd. (His award was received by Dr. Farrukh Hassan on his behalf).
- **Mr. Nabi Bux Jamro** — Former Director and Principal Scientist, Soil Salinity & Reclamation Research Institute, Agriculture Research Center, Tandojam.

D Services to Society Award



- **Dr. Obaid-Ur-Rehman** — Chief Scientist, Soil and Water Conservation Research Institute, Chakwal / Additional Director General Research North (His award was received by Dr. M. Tariq Siddique on his behalf)
- **Dr. Maria Musarat** — Associate Professor, Department of Soil and Environmental Sciences, The Agriculture University Peshawar
- **Dr. Javaid Ahmad Shah** — Principal Scientist, Soil and Environmental Sciences Division, Nuclear Institute of Agriculture, Tandojam
- **Mr. Asif Ali** — Former Head Agronomy, Engro Fertilizers Ltd. / Director Business Development, United Agro Chemicals, Pakistan
- **Fauji Fertilizer Company (FFC)**
- **Fatima Fertilizer Company, Pvt. Ltd.**

E Best Editor Soil & Environment Journal



- **Dr. Hafiz Naeem Asghar** - Professor Institute of Soil & Environmental Sciences, University of Agriculture Faisalabad



SSSP-FATIMA FERTILIZERS COMPANY LTD GOLD MEDAL AWARDS

OUTSTANDING GRADUATES 2024 & 2025

Gold Medals were conferred to outstanding graduates in Soil & Environmental Sciences from the Agriculture Universities of Pakistan. Sixteen SSSP-Fatima Gold Medals were awarded to students who graduated from universities across all provinces and AJK. This process was convened by Dr Ifra Saleem (convener), Prof. Dr. Azeem Khalid, and Prof. Dr. G. M. Jamro.



Gold Medal Awardees — 2024

Sr.	Zone / Province	Name & Institution
1	Punjab Zone-I	Umer Shehryar , Institute of Soil & Environmental Sciences, University of Agriculture, Faisalabad
2	Punjab Zone-II	Muhammad Zain , Department of Soil Science, University of the Punjab, Lahore
3	Punjab Zone-III	M. Hanzala Mansha , Department of Soil Science, The Islamia University of Bahawalpur
4	KP Zone-I	Zobia Jamal , Department of Soil & Environmental Sciences, University of Agriculture, Peshawar
5	KP Zone-II	Muhammad Uzair , Department of Soil Science, Gomal University, Dera Ismail Khan
6	Balochistan	Farhad Ahmed , Department of Soil Science, Balochistan College of Agriculture, Quetta
7	Sindh	Javed , Department of Soil Science, Sindh Agriculture University (SAU), Tandojam
8	AJK	M. Horairah Javed , Department of Soil & Environmental Sciences, University of Rawalakot (UPR)



Gold Medal Awardees — 2025

Sr.	Zone / Province	Name & Institution
1	Punjab Zone-I	Rohma Alam , Institute of Soil & Environmental Sciences, University of Agriculture, Faisalabad
2	Punjab Zone-II	Alishba Sadaf , Department of Soil & Environmental Sciences, University of Sargodha
3	Punjab Zone-III	M. Adnan Aslam , Department of Soil Science, The Islamia University of Bahawalpur
4	KP Zone-I	Maaz Ahmad , Department of Soil & Environmental Sciences, University of Agriculture, Peshawar
5	KP Zone-II	M. Arsalan Nawaz , Department of Soil Science, Gomal University, Dera Ismail Khan
6	Balochistan	Niaz Ahmad , Department of Soil Science, LUAWMS Sub-Campus, Dera Murad Jamali, Naseerabad
7	Sindh	Arisha Ali Meerani , Department of Soil Science, Sindh Agriculture University (SAU), Tandojam
8	AJK	M. Isar Naseed , Department of Soil & Environmental Sciences, University of Rawalakot (UPR)





BEST POSTER PRESENTATION AWARDS

The Poster Evaluation Committee (Dr. Saleem M. Bhatti (Convener, SAU Tandojam), Dr. Shahid Mahmood (PMAS-UAAR), and Dr. Maria Mussarat, AUP) evaluated the posters during May 5–6, 2026. After thorough evaluation and discussion, the Committee agreed upon the following ranking. The awardees were presented cash awards and certificates during the concluding ceremony of ICSS-2026.

Position	Title & Author	Institution
1st Position	Biodegradation of Phthalate-Contaminated Wastewater Using Microalgae and Biomass Production for Biolipid Extraction Roman Ul Jannat	Dept. of Environmental Sciences, PMAS Arid Agriculture University, Rawalpindi
2nd Position	Boosting Chili Growth and Yield with Indigenous Root-Colonizing Bacteria Dr. Amanat Ali	Soil Microbiology Group, SES Division, NIA Tando Jam
3rd Position	From Hormone to Harvest: Unlocking Auxin for Improved Sesame Yield and Mineral Nutrition Under Limited Nutrient Supply Dr. Ana Aslam	Soil Chemistry Section, ISCES, AARI, Faisalabad



CONGRESS RECOMMENDATIONS



The Recommendations Committee was convened by Dr. Shahid Mahmood (COO, BECS Pvt. Ltd., Lahore). Keeping in view the keynote addresses, plenary sessions, and brainstorming during ICSS-2026, the committee identified the following urgent threats:

- Accelerating soil degradation across agro-ecological zones
- Rising agricultural emissions (+1% annually)
- Widespread malnutrition linked to nutrient-deficient soils
- Loss of organic matter and nutrient imbalances
- Mass extinction of vital soil microflora
- Water pollution and scarcity
- Accelerating soil degradation across agro-ecological zones

“

Soil health is the bedrock of national security. By integrating efficient nutrient management, smart technology, and protective policy, Pakistan can ensure resilient and food-secure future for generations to come.

— 21st ICSS Concluding Statement ”



Ten Strategic Recommendations

- 1** Climate Resilience: Prioritize the adoption of resilient farming systems to mitigate the impacts of climate change on food security.
- 2** Ecosystem Incentives: Reward farmers for ecosystem services, such as carbon sequestration and Greenhouse Gas (GHG) reduction, to accelerate the transition to soil-healthy practices.
- 3** Nutrient Use Efficiency (NUE): Deploy innovative technologies and smart agronomic practices to maximize the impact of every unit of fertilizer used.
- 4** Next-Gen Fertilizers: Shift from traditional chemicals to biofertilizers and nano-nutrient coatings (Zinc, Iron, etc.) to combat malnutrition and reduce environmental runoff.
- 5** Policy Reform: The Government must establish long-term frameworks for:
 - a. Ensuring a timely, high-quality fertilizer supply.
 - b. Streamlining the adoption of value-added, high-efficiency inputs.
 - c. Revising the current subsidy mechanism to be transparent, farmer-friendly, and economically impactful.
- 6** Water Stewardship: Implement advanced water saving techniques and mandate farm-level rainwater harvesting for groundwater recharge.
- 7** The Innovation Bridge: Strengthen the "Academia Research-Industry" triad to ensure laboratory breakthroughs reach the field rapidly.
- 8** Emission Tracking: Develop native Pakistan-specific coefficients for GHG emissions to create precise agricultural emission inventories.
- 9** Land-Use Zoning: Enforce a strict ban on housing schemes and industrial estates on fertile arable land, redirecting urban sprawl to non-arable areas.
- 10** Institutional Revival: Re-establish the Provincial Soil Survey under Federal oversight. This is vital for maintaining long-term data banks and developing indigenous soil quality indices to predict and manage future soil behavior.

CONCLUDING SESSION

Dr. Abdul Rashid, Ex-President SSSP / Ex-Director General NARC-Islamabad, was the chief guest of the concluding session. Soil Science Society of Pakistan (SSSP) expressed its sincere gratitude to the Executive Committee members and dedicated members of the constituted committees including Transport Committee, Accommodation Committee, Exhibition and Poster Display Committee, Food Arrangement Committee, Fund Raising Committee, Hall Management Committee, Medical Facility Arrangement Committee, Night Gala Committee, Post Congress Committee, Publicity Committee, Registration Committee, Security Committee, Souvenir Committee, Technical Committee, Poster Evaluation Committee, and Congress Recommendation Committee, whose collective efforts, hard work, and unwavering commitment ensured the successful conduct of this congress.



To every organizing committee member — SSSP honors your service, your professionalism, and your dedication to this society.



GENERAL BODY MEETING

The General Body Meeting of the Soil Science Society of Pakistan was held on May 06, 2026, at the Conference Hall of the Faculty of Agriculture, University of Poonch, Rawalakot, during the 21st International Congress of Soil Science (ICSS-2026). During the meeting, the Joint Secretary presented a detailed report highlighting the Society's progress, achievements, and future activities, while the Treasurer shared updates on the Society's financial position and membership status. A key agenda item discussed in detail was the proposed amendment to Article 6 of the Society's By-laws regarding the composition of the Executive Council. After deliberations, the General Body approved the inclusion of one Information Secretary at the Pakistan level, in addition to the existing office-bearers. The amendment was proposed in recognition of the growing importance of digital communication, social media engagement, website management, and effective dissemination of official information and Society activities. The amendment was approved unanimously. The meeting concluded with the President's address, emphasizing professional collaboration, scientific advancement, and active participation for the promotion of Soil science in Pakistan.



GALA NIGHT

The Gala Night was organized as a memorable social and cultural event to celebrate the successful gathering of soil scientists and distinguished guests from around the world. The evening featured cultural performances, music, traditional hospitality, and networking opportunities in a relaxed environment. The event promoted friendship, cultural exchange, and stronger professional relationships. Traditional Rasm-e-Hena was performed at the start of the Gala Night, and surprise cash awards were given to many genuine, deserving participants. The participants enjoyed this activity wholeheartedly, with lots of laughter and smiles.



Comments of a student who received a surprise cash award for participating in the Gala Night.

I would like to sincerely thank the organizers for their kind gesture of recognizing me during the conference. Receiving the light-hearted award for having the tallest height among participants was a truly memorable and enjoyable moment for me. Such thoughtful and friendly initiatives added a unique charm to the event and made the overall experience even more special. I truly appreciate this gesture and will always remember it with a smile (M. Ali Qureshi, MS student of BZU).



POST CONGRESS TOUR- TOLI PIR

The Post Congress Tour to Toli Pir in Rawalakot was arranged following the successful conclusion of the 21st International Congress of Soil Science. Toli Pir is a hilltop area situated in Rawalakot Tehsil in the Poonch District of Azad Kashmir, Pakistan. Its approximate elevation is about 9,000 ft above sea level. It is about 30 km, or a 120-minute drive, from Rawalakot in Azad Kashmir. Abbaspur, Bagh, and Poonch River can be viewed from Toli Pir. It is a popular tourist destination in the region, attracting thousands in the summer months.

The tour provided national and international delegates with an opportunity to experience the region's scenic beauty, unique landscapes, and natural environment. Participants enjoyed the pleasant weather, lush green hills, and

panoramic views while interacting with fellow scientists and delegates in an informal setting. The visit also highlighted the ecological importance and tourism potential of Rawalakot, leaving participants with memorable impressions of the region's natural beauty and hospitality.



MOU SIGNED TO STRENGTHEN ACADEMIC AND RESEARCH COLLABORATION



A Memorandum of Understanding (MoU) was signed between the Faculty of Agriculture, University of Poonch Rawalakot, and the Department of Environmental Science, PMAS-Arid Agriculture University Rawalpindi, marking the beginning of a promising partnership aimed at strengthening academic and research collaboration. The agreement was signed by the Dean, Faculty of Agriculture, University of Poonch Rawalakot, and Dr. Azeem Khalid, Professor/Director, Institute of Soil and Environmental Sciences, PMAS-Arid Agriculture University Rawalpindi. The collaboration is expected to promote joint research initiatives, academic exchange, capacity building, and cooperation in agriculture, environmental science, and sustainable development. Both institutions expressed their commitment to working together to advance scientific knowledge and educational excellence.



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ACKNOWLEDGEMENT OF SPONSORS & PARTNERS

The Organizing Committee gratefully acknowledges the generous support of the following organizations, whose contributions made ICSS-2026 a success:

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