



ECOSF NEWSLETTER



President ECOSF and his Colleagues Offer Condolence over the Passing of President and Foreign Minister of I.R. Iran

President ECOSF Prof. Seyed Komail Tayebi along with his team at the ECOSF express the deepest condolences to the Iranian government and Iranian people over the passing of President of Iran - Ebrahim Raisi, Foreign Minister Hossein Amir-Abdollahian, and those accompanying them following a tragic accident.



President ECOSF and Executive Director expressed their deep sorrow on the tragic demise of President of Iran

President ECOSF Prof. Seyed Komail Tayebi and Executive Director of ECOSF Dr. Ghulam Muhammad Memon expressed their deep sorrow on the tragic demise of President of Islamic Republic of Iran H.E. Mr. Ebrahim Raisi, on May 21, 2024. President and Executive Director visited the Embassy of Iran and called upon Iranian Ambassador. On May 19, 2024, President of Iran along with the Foreign Minister of Iran Mr. Hussain Amirabdollahian, Governor of Azerbaijan Province and others embraced martyrdom in a helicopter crash.



A condolence book was also placed in the Embassy, wherein, Prof. Tayebi and Dr. Memon penned their heartfelt condolences for the people and government of Iran and prayed for the eternal peace of all the deceased dignitaries. In their remarks, they also stated that the demise of the President and other dignitaries is a precious loss for Iran and Muslim Umah.

President ECOSF called upon the Ambassador of Türkiye in Islamabad

President ECOSF Prof. Seyed Komail Tayebi called upon the Ambassador of Türkiye in Islamabad H.E. Dr. Mehmet Paçacı at the Embassy on May 9, 2024. He was warmly welcomed by the Ambassador.



During the meeting, Prof. Tayebi made a brief introduction of ECOSF and said that the main objective of the Foundation is to promote and support scientific activities and scientific communities in ECO region leading to economic development. Prof. Tayebi further shared that so far Türkiye had signed the Chart of ECOSF but not ratified it, thus, he requested the Ambassador to pursue his Government to ratify the Charter and its Additional Protocol at the earliest. The ratification of the Charter and its Additional Protocol will benefit Türkiye to actively participate in decision making, job appointments and other programmes of the Foundation, added President ECOSF. Prof. Tayebi further said that Science, Technology and Innovation (STI) plays very important role for the development of any country. In this context, the role of ECOSF being a specialized agency on science becomes pivotal for the region. He also shared the ongoing and future activities of ECOSF.

He further said that ECOSF has developed collaborations with regional and international organization. Under this collaboration, ECOSF arranges and sends scientific community, students and teachers to different trainings, workshops, camps, meeting, seminars, etc to get knowledge of the latest technologies and trends in the field of STI. Prof. Tayebi shared that ECOSF has invited nominations of the teams of students and teachers to attend the 8th Belt and Road Teenager Maker Camp and Teacher Workshop to be held in China in July 2024. He further said that Türkiye has not nominated any team yet, thus, he asked the Ambassador for nomination of Turkish team as soon as possible so that the other codal formalities pertaining the participation can be completed in timely manner.

President ECOSF further said that ECOSF has planned to organize a “Technology and Trade Exhibition and Conference (TTEC)” in December 2024 (tentative). He also said the Foundation aims to host this conference and exhibition as its flagship and regular programmes to provide an opportunity for the Member Countries to explore new trade and investment opportunities and strengthen existing partnerships. The conference component of this event can provide a forum for academia, government officials, industry leaders, S&T professionals, and experts to discuss and exchange ideas on how to promote sustainable economic growth, regional integration and address pressing challenges in the ECO region. The TTEC would essentially provide a platform for universities, businesses, technology companies, organizations from the Member Countries to showcase their latest scientific knowledge, technologies, products, and services to network and to learn from each other with a grand vision to promote and strengthen cooperation in important areas of Science and Technology (S&T).

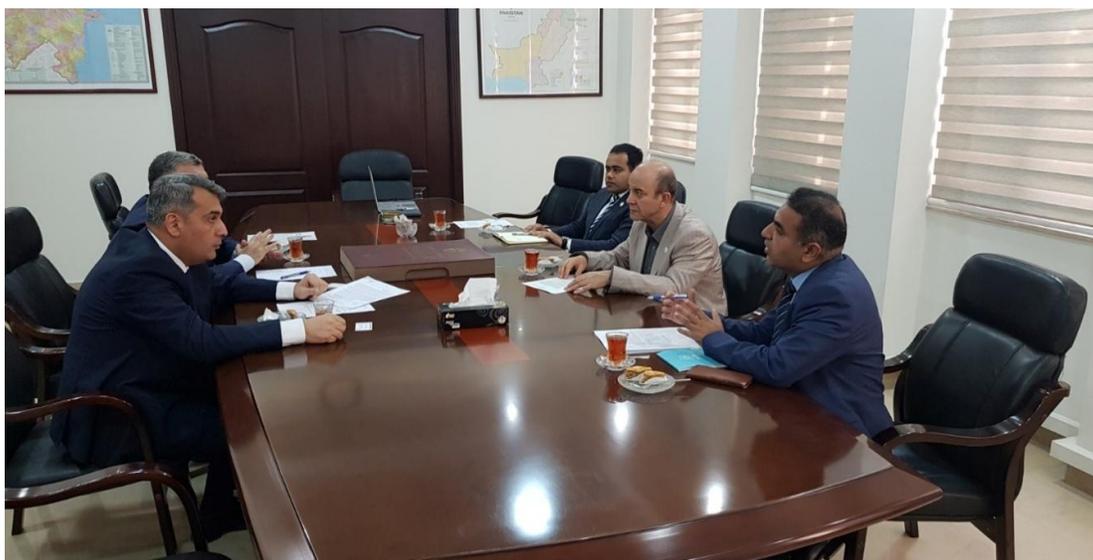
Excellency Dr. Mehmet Paçacı thanked President ECOSF for the briefing about ECOSF and its programmes. He assured his maximum possible support for pursuing the request of ratification with his Government and realization of the programmes of the

Foundation. The Ambassador also agreed that without STI, achievement of sustainable development is impossible, hence, the role of ECOSF in the field of STI is very much important and well appreciated.

Overall, this meeting signifies a potential enhancement in scientific and technological cooperation within the ECO region, with Türkiye poised to play a more active role in ECOSF, thereby contributing to and benefiting from the collective efforts towards sustainable development.

An ECOSF Delegation Headed by the President held a Meeting with the Ambassador of Azerbaijan in Islamabad

An ECOSF Delegation Headed by President ECOSF Prof. Seyed Komail Tayebi accompanied by Engr. Khalil Raza, Programme Manager and Mr. Ghulam Abbas Rahar, Manager (Administration) held a meeting with the Ambassador of Azerbaijan in Islamabad H.E. Mr. Khazar Farhadov at the Embassy. Deputy Head of Mission of Azerbaijan Embassy Mr. Tamerlan Khalilov was also present in the Meeting. The Delegation was cordially welcomed by the Ambassador at the Embassy.



In a first, Prof. Tayebi introduced himself and other Members other of Delegation. He highlighted ongoing and future programmes & plans of the Foundation. The Main objective of the Meeting was to discuss the proposed climate change activity of ECOSF during the Conference of the Parties – 29 (COP-29) to be held in Azerbaijan this year in the month of November. Prof. Tayebi invited Engr. Khalil Raza to share the details of the proposed activity. Engr. Raza gave a brief introduction of the proposal and said the climate change education activity will be organized in collaboration with Ministry of Education of Azerbaijan and UNESCO's Office of Climate Change (OCE) based in Paris. In this context, the support of the Embassy to connect with the Organizers of COP-29 in Azerbaijan was requested so that the ECOSF can coordinate with local organizers for smoothly arranging the activity.

The Ambassador was also apprised about 8th Belt and Road Teenager Maker Camp and Teacher workshop to be held in China this year. In this connection, a team of students and teachers from Azerbaijan was also requested to attend the Camp.

The Ratification of ECOSF Charter and its Additional Protocol also came under discussion. The President ECOSF urged the Ambassador to complete the ratification of the Charter at the earliest possible so that Azerbaijan can enjoy full membership status and take part in decision making and get more benefits from the programmes of the Foundation.

The Ambassador thanked the ECOSF for focusing on Azerbaijan and conducting scientific activities in Azerbaijan. He further said that he is very much aware about the importance of ECOSF who plays a pivotal role in harnessing scientific activities in the region. He assured his full support for connecting with COP-29 organizers in Azerbaijan and nomination of the team for 8th Maker Camp. He also assured his maximum possible support for realization of ECOSF goals and objectives.

The meeting ended with vote of Thanks.

ECOSF Participated in the High-Level Event: ‘Road to Climate Resilient Pakistan: Curtailing the Carbon Footprints’

On 30th May 2024, Islamic Relief Pakistan (IRP) and the National Disaster Risk Management Fund (NDRMF) co-hosted a high-level event titled ‘Road to Climate Resilient Pakistan: Curtailing the Carbon Footprints.’ This significant event brought together experts, policymakers, and stakeholders to discuss the urgent need for climate resilience and strategies to reduce Pakistan’s carbon footprint. On behalf of ECOSF, Prof. Seyed Komail Tayebi participated in the event.



The dialogue highlighted that Pakistan faces severe climate change impacts, including floods, droughts, heatwaves, and glacial melting, disrupting lives and livelihoods and affecting millions of people. The event aimed at addressing these challenges and explore solutions to enhance climate resilience.

Senator Sherry Rehman, graced the occasion as the Chief Guest, pointed out that adaptation costs are four times higher than normal development initiatives. She emphasized that resilience strategies must be tailored to Pakistan’s unique dynamics, calling for innovative solutions to address specific challenges effectively.

Mr. Asif Sherazi, Country Director Islamic Relief Pakistan, emphasized the need to focus on adaptation and resilience to withstand climate change impacts rather than solely on decarbonization efforts.



Mr. Bilal Anwar, CEO of NDRMF highlighted that their mission is to reshape and make Pakistan resilient. He emphasized the importance of utilizing all available tools, including policy frameworks for carbon markets, to proactively tackle climate challenges.

MS. Leslie Scanlon, High Commissioner of Canada, stressed that new climate crises continually emerge, making climate financing crucial for enhancing community resilience against future shocks. She advocated for carbon pricing as a viable solution for transitioning to a low-carbon economy.

Mr. Yong Ye, Country Director, Asian Development Bank Pakistan discussed the potential of carbon markets in Pakistan, where quality projects can attract green financing. He highlighted the dual nature of climate change as both a challenge and an opportunity for innovation and growth.

The discussions underscored the following crucial points:

1. Economic Concerns: Economic factors significantly drive people's concern about climate change.
2. Scepticism: There is scepticism among less educated individuals who rely on traditional information sources.
3. Inconvenience: Even concerned individuals might not act due to the inconvenience or lifestyle changes required.

Prof. Muhammad Mujahid Rector PAF IAST visited the ECOSF met with President Seyed Komail Tayebi

On May 17, 2024 Prof. Mohammad Mujahid, Rector of Pak-Austria Fachhochschule: Institute of Applied Sciences and Technology (PAF IAST), visited the ECO Science Foundation (ECOSF) and met with Prof. Seyed Komail Tayebi, President of ECOSF. The visit aimed to discuss potential collaborations and strengthen the partnership between the two institutions. Prof. Mujahid was accompanied by his colleagues from PAF IAST, including Mr. Seyed Ali Raza Mr. Jalil Raza and Dr. Arif Shah.



Prof. Seyed Komail Tayebi warmly welcomed Prof. Mohammad Mujahid and applauded his exceptional leadership, which has led to the rapid success and elevation of PAF IAST in a short period. Prof. Tayebi expressed a deep desire to strengthen the cooperation between ECOSF and PAF IAST, emphasizing the mutual benefits of such a partnership.

During the meeting, Prof. Seyed Komail Tayebi highlighted several key areas where ECOSF is actively supporting its Member Countries in Science, Technology, and Innovation (STI). These areas include promoting joint research projects among Member Countries, organizing training workshops and seminars to enhance the skills and knowledge of researchers and scientists and providing platforms for innovation and entrepreneurship to foster technological advancements.

Prof. Mohammad Mujahid expressed his gratitude to ECOSF for their willingness and interest in working together. He extended an invitation to Prof. Tayebi to attend the Career Fest and Expo organized by PAF IAST in honor of their first graduating class. The

event will feature final year design projects presented by graduating students, providing them with an opportunity to connect with industry professionals.



Both Prof. Tayebi and Prof. Mujahid expressed a strong desire to continue the productive interaction and collaboration on STI initiatives. They agreed that working together would be beneficial for both institutions and would contribute significantly to the advancement of science and technology in the region.

ECOSF participated in the Career Fest hosted by PAF IAST

On May 29, Prof. Seyed Komail Tayebi, President of the ECO Science Foundation (ECOSF), visited the Career Fest hosted by Pak-Austria Fachhochschule: Institute of Applied Sciences and Technology (PAF IAST) at their Haripur Campus. The event provided a dynamic platform for employers, job seekers, and students to engage in a professional yet festive atmosphere.



Career Fest/Product Expo: The event was organized to showcase the innovative research projects and products developed by the graduating students of PAF IAST. This year's graduating batch includes talented students from diverse engineering and science programs. These students demonstrated their ability to harness academic knowledge to create practical solutions addressing current industry challenges.

During the inaugural ceremony of the Career Fest, Mr. Imtiaz Rastgar, a renowned industrialist and entrepreneur, delivered a motivational speech. He inspired the graduating students with his insights and experiences, emphasizing the importance of innovation and entrepreneurship.

Prof. Seyed Komail Tayebi expressed his gratitude and congratulated Prof. Mohammad Mujahid, Rector of PAF IAST, for organizing this remarkable event. He acknowledged the importance of providing a platform for graduating students to connect with industry professionals.

Prof. Tayebi took the opportunity to interact with several graduating students, inquiring about their projects and products. He appreciated the students for their innovation, hard work, and dedication, and wished them the best in their future endeavors.

Prof. Tayebi thanked Prof. Mohammad Mujahid for his leadership and the entire PAF IAST team for organizing an outstanding event. He reiterated ECOSF's commitment to supporting initiatives that promote science, technology, and innovation in the region.



ECOSF brings PARC and BAAFS together to promote Sustainable Agriculture and Forestry Practices in China and Pakistan

ECO Science Foundation (ECOSF) coordinated and facilitated an introductory virtual meeting on 30 May 2024 between Pakistan Agriculture Research Council (PARC) and Beijing Academy of Agriculture and Forestry Sciences (BAAFS) through the ECOSF's established collaborator Beijing Technology and Business University (BTBU). The objective of this meeting was to discuss potential cooperation mechanisms and establish institutional linkages between the PARC and BAAFS with a vision to promote sustainable agriculture and forestry practices in China and Pakistan. Once this cooperation is established, ECOSF would endeavour to expand the cooperation of BAAFS to other ECO member countries.

The following attended the meeting:

- Prof. Dr. Hao Li, Consulting Engineer, BAAFS
- Dr. Di Yuna, Director BTBU-ECOSF Joint Training Center and Executive Director of Pakistan Study Center, Beijing Technology and Business University (BTBU)
- Dr. HAN Lu, International Office of BTBU
- Mr. Lu Xiaopeng, Deputy Head of Beijing International Science and Technology Exchange Center, Beijing Association for Science and Technology (BAST)
- Dr. Falak Naz, Member Coordination, PARC, Pakistan
- Dr. Shakeel, Director International Liaison, PARC, Pakistan



- Prof. Dr. Manzoor Soomro, Advisor to the ECOSF
- Mr. Khalil Raza, Programme Manager ECOSF
- Mr. Bilal, IT Specialist, ECOSF

Prof. Manzoor H. Soomro facilitated and moderated the meeting and set the stage for deliberations by the two sides. He briefly introduced the ECOSF and its mandate to promote regional cooperation in key areas of Science, Technology and Innovation, including the agriculture sector as one of the priority sectors of ECOSF.

Discussion started with Dr. Li Hao who introduced his BAAFS a Beijing based organization. He shared the core programmes and initiatives of BAAFS and proposed potential avenues for collaboration, including Joint Research funding and experts exchange programs among ECO member countries as promising areas of mutual interest and benefit.

Subsequently, Dr. Falak from PARC delivered a presentation about PARC's activities, programmes and strengths. He affirmed PARC's dedication to fostering joint collaboration with BAAFS, demonstrating a firm commitment to collaboration and synergy between the two organizations.

Mr. Lu Xiaopeng contributed his insights on behalf of Beijing Association of Science and Technology. Mr. Lu appreciated the role of ECOSF and BTBU for establishing the linkages between PARC and BAAFS and offered his full support, acknowledging the potential for impactful cooperation. It is pertinent to mention that BAST is mandated by the Beijing City Government to support various activities by different institutions within Beijing.

Professor Soomro appreciated the teams of ECOSF and BTBU for their instrumental role in facilitating the collaboration between PARC and BAAFS. Their efforts were recognized in advancing the partnership between the two organizations.

Dr. Falak Naz extended a warm invitation to Dr. Hao, encouraging him to visit PARC as the first step and gain firsthand understanding of their state-of-the-art laboratories and facilities. Dr. Falak Naz also offered gracious hospitality on behalf of PARC to Dr. Hao to ensure a fruitful and productive visit to Pakistan.

The meeting concluded on a positive note, where all stakeholders expressed a firm commitment to maintaining open channels of communication. The meeting also concluded to explore and capitalize on potential areas of collaboration in the agriculture and forestry sectors, with the shared goal of achieving mutual growth and advancement for both China and Pakistan.

COMSATS Officials Called on ECOSF President

On May 9th, 2024, Dr. Mehwish Durani, Additional Director (Head CCCS and Coordinator for International Partner Organizations), visited Prof. Seyed Komail Tayebi, the President of ECO Science Foundation (ECOSF), at the ECOSF premises in Islamabad. Accompanying her was Dr. Huma Baloch, Deputy Director (Coordinator for International Partner Organizations).

The purpose of the visit was to explore joint ventures and formalize collaboration in areas of mutual interest between COMSATS and ECOSF. Both organizations, as dedicated intergovernmental entities, are committed to advancing science, technology, and innovation for sustainable development across Global South nations, aiming to leverage their collective experiences. This envisioned collaboration seeks to promote sustainable development among member countries, including shared members such as the Islamic Republic of Iran, the Republic of Kazakhstan, the Islamic Republic of Pakistan, and the Republic of Türkiye.

During the meeting, Dr. Durani provided Prof. Tayebi with updates on COMSATS and CCCS's ongoing projects and activities, particularly those focused on promoting climate action and advocating for environmental protection. She also highlighted CCCS's extensive network at national, regional, and international levels. Additionally, she discussed upcoming initiatives at local and regional levels, including preparations for COP29. In response, Dr. Tayebi informed Dr. Durani about ECOSF's ongoing programs and capacity-building projects in shared areas of interest. Furthermore, Dr. Durani apprised ECOSF about CCCS's ongoing efforts to celebrate World Environment Day on June 5th, 2024, and extended an offer of collaboration for the event.



Prof. Tayebi expressed his satisfaction with COMSATS' efforts and appreciated their programs and activities aimed at promoting South-South and Triangular Cooperation to achieve the 2030 Agenda while giving due consideration to environmental preservation. He pledged ECOSF's representation at COMSATS events and activities in the future.

Both organizations are poised to formalize their collaboration through a Memorandum of Understanding, binding their mutual efforts to advance their agenda among their members.

Upcoming Events posted on ECOSF website and Facebook Page

Call for Papers: The 8th International Symposium on Science Festival 2024

National Science Museum (NSM) is organizing the 8th International Symposium on Science Festival 2024 on themed "Promoting STEAM and Cultural Education."

The deadline of submission: **June 30, 2024** at 11:59 PM (GMT+7, Bangkok Time).

The submitted proposals will be selected to be presented in the symposium's panel presentation and discussion session.

The selected proposal will be announced on **July 5, 2024**.

Read more: <http://ecosf.org/The-8th-International-Symposium-on-Science-Festival-2024>

Invitation to Lecture Series on Popularising Mathematics and Science (Virtual) - 10th Lecture

ECO Science Foundation (ECOSF) and Union of Iranian Societies of Mathematical Sciences (UIMS) cordially invite you to participate in Lecture Series on Popularising Mathematics and Science.

Machine Learning, Artificial Intelligence, and Data Science Dependencies for Advancing of Modern Technologies using basic Mathematics

Speaker: Dr. Nazeer Muhammad

Zoom Link: <https://tinyurl.com/yc2jeuc3>
 Zoom ID: 875 7312 8768
 Password: 611811

June 06, 2024

03:00 PM (GMT+5) Pakistan Time
 01:30 PM (GMT+3:30) Iran Time

Dr. Nazeer Muhammad

www.ecosf.org

The ECOSF and the Union of Iranian Societies of Mathematical Sciences (UIMS) are delighted to extend a cordial invitation to you for our upcoming Lecture Series on Popularising Mathematics and Science (virtual).

Join us for an engaging and enlightening Mathematics Popularization Talk on **June 06, 2024**, where we will discuss the role of Machine Learning and AI tools and other modern tools. Our esteemed speaker, **Dr. Nazeer Muhammad, Assistant Professor School of Computing Sciences Pak-Austria Fachhochschule: Institute of Applied Sciences and Technology (PAF-IAST) Pakistan** will present the lecture on ‘**Machine Learning, Artificial Intelligence, and Data Science Dependencies for Advancing of Modern Technologies using basic Mathematics**’. I am pleased to enclose the flyer that includes abstract of the lecture and bionote of our speaker for your consideration.

Please also find below the Zoom login credentials:

Topic: Machine Learning, Artificial Intelligence, and Data Science Dependencies for Advancing of Modern Technologies using basic Mathematics

Speaker: Dr. Nazeer Muhammad

Time: Jun 6, 2024 15:00 Pakistan | 13:30 Iran Time

Join Zoom Meeting: <https://us06web.zoom.us/j/87573128768?pwd=aorTWHnNTgalBDXbjCYFproc0Z2L4s.1>

Meeting ID: 875 7312 8768

Passcode: 611811