



ECOSF NEWSLETTER



ECOSF and Kohsar University Murree Signed MoU for long term collaboration.

A Memorandum of Understanding (MoU) was signed between ECO Science Foundation (ECOSF) and Kohsar University Murree (KUM) on July 24, 2023. The MoU was signed by President ECOSF Prof. Dr. Seyed Komail Tayebi and Vice Chancellor KUM Prof. Dr. Habib Ali Bokhari. The ECOSF staff, Manager (Admin) Mr. Ghulam Abbas Rahar and Manager (Accounts and Finance) Mr. Adnan Ali Abbasi attended the signatory ceremony. Through signing of the MoU, both the Institutes have entered into long term collaboration with special focus on STEM education through Inquiry Based Science Education (IBSE). Research and Development in field of STEM and promotion of regional development in ECO region are also the objectives of the MoU.



Meanwhile, the 36th International Young Physicists' Tournament (IYPT) was also held on 18-24 July 2023 at Murree, Pakistan. The event was organized by KUM, IYPT and Pakistan Young Innovative Minds' society (PYIMS). The IYPT is an annual physics competition for high school students. Teams from different countries participate in the tournament, presenting and defending their solutions to open-ended physics problems in Physics Fights. A number of teams from 16 countries participated in the Tournament. Teams from two ECO countries namely **Iran and Pakistan** were also participated. Every team performed remarkably but the winner of 36th IYPT was a team from Poland.

The competition focused on promoting critical thinking, problem-solving skills, and teamwork while fostering a spirit of collaboration and fair play. The jury evaluated the teams based on their scientific content, creativity, ability to defend their ideas, co creation and understanding of physics principles. Alongside the competition, social events and cultural exchange activities provide opportunities for participants to interact and build international friendships & promote Science Diplomacy (STEM education).



A closing ceremony of the Tournament was held on July 24, 2023, wherein, the trophies were presented to the winners and certificates were awarded to every participant. The ECOSF delegation headed by President ECOSF Prof. Seyed Komail Tayebi attended the closing ceremony. Other participants of the closing ceremony were Chairman Higher Education Commission (HEC) of Pakistan, Chairman Punjab Higher Education Commission, Vice Chancellors, Academia, Students, etc. At the end, Vice Chancellor KUM Prof. Bokhari thanked all the teams and distinguished participants of closing ceremony for their attendance.

Islamabad Science Camp – 2023

Hands-on Islamabad Science Camp 2.0 was organized by ECO Science Foundation (ECOSF), Pakistan Science Club (PSC) and Allama Iqbal Open University (AIU) from 10-14 July 2023 at AIU Main Campus. The Students and young leaders were invited to attend the Camp. More than 120 participants attended the Camp. Four sessions were conducted every day and every session was comprised of 30 participants each. Every day, there was new project assigned to the participants.



A closing ceremony was also held at the final day i.e. Friday 14, 2023. The Chief Guest of the Closing Ceremony was President ECOSF Prof. Dr. Seyed Komail Tayebi. Other guests of honours were Prof. Dr. Irshad Ahmed Arshad, Dean Faculty of Science AIU, Prof. Dr. Tanzila Nabeel, Dean Faculty of Education AIU and Mr. Abdul Rauf, CEO of PSC. The parents and relatives of the participants also attended the ceremony.



On behalf of the Organizers, Dr. Tanzila welcomed all the distinguished participants, parents, young leaders/students for attending the Camp with dedication. Mr. Abdul Rauf talked about the Camp and its activities in detail. He also highlighted outcome of the event. Dr. Irshad represented Vice Chancellor of AIOU and said that it is the honour for the University collaborate with ECOSF and PSC for hosting the amazing event in main campus of AIOU. He also welcomed more such events in the University in partnership of ECOSF.



President ECOSF Prof. Seyed Komail Tayebi in his speech highlighted ECOSF and its mandate. He further said that young students are the leaders of future so investing on them is to secure a progressive future. He congratulated all the participants for their remarkable work during five days of the camp. He also appreciated the parents who nurture their children in the field of science. He added that science provides opportunity to explore, evaluate and develop new things to address the social issues through scientific methods, thus, investing in science leads to the development of a society and ultimately the country. Without science, technology and innovation, no country can progress. He added that students in different levels of education and training are considered as human resources who build the future of their lives and societies. He added the Islamabad Science Camp is a type of learning- by-doing in the context of science and technology which provides students with initial scientific and technological skills in order to be able to solve the future problems of the society and environment. He then reiterated the commitment of ECOSF to promote STI leading to economic development in the ECO region. He also thanked AIOU to host more such events in the future in collaboration with ECOSF.



Earlier, on the first day, a project titled Voltaman with the objective of exploring electrical circuits and control was assigned to the participants to make it. For this purpose, all the required material was given to them. The assistance from the trainers was available throughout the class. The participants completed the task using different techniques and designs. Following days, the projects such as automata, robo car and other scientific assignments were given to the participants which were completed smartly. A robo war was also arranged using the robots made by the participants during the event. New ideas for solving the problems were applied by the participants. On the final day i.e., Friday, 14, 2023, the parents of all the young leaders/students were invited to attend the Camp and work with their children. A task of making a machine was given to every family to complete it within the stipulated time. It was a healthy activity full of learning and fun.

Following are glimpses of the Camp:



At the end of the Camp, prize gifts were given to the winners of different sessions and the certificates were awarded to every participant by President ECOSF and Dean of Science AIIOU.

ECOSF participated in the Global Digital Economy Conference 2023 to Promote International Collaboration and Innovation in Digital Governance

Beijing, July 05, 2023 - The Global Digital Economy Conference 2023 was held in Beijing, with a focus on fostering international collaboration and innovation in the digital economy sector. The four-day event, held from July 4 to July 7 aimed to promote an open innovation network that transcends national boundaries.



GDEC was themed "Data Drives Development, Intelligence Leads the Future" which was co-hosted by several esteemed organizations, including the Beijing municipal government, the Ministry of Industry and Information Technology, the Ministry of Commerce, the Cyberspace Administration of China, the China Association for Science and Technology (CAST), and Beijing Technology and Business University (BTBU).

Distinguished speakers from various countries and sectors participated in the event, including Professor Seyed Komail Tayebi, President of the ECO Science Foundation, who was invited as a keynote speaker and representee of Mayor of Isfahan, Iran.



In the opening ceremony, conference highlighted the unveiling of the Global Digital Economy Partnership City cooperation initiative. Beijing and 18 partner cities, including Isfahan-Iran, Abu Dhabi, London, Macao, San Francisco, Vienna, Vientiane, and Zaragoza, jointly released this initiative during the opening ceremony. To commemorate the partnership, videos featuring the Mayor of Isfahan, Iran H.E. Mr. Ali Ghasemzadeh and other city representatives were played, emphasizing the importance of collaboration between cities. It is important to highlight the ECOSF facilitated the virtual participation of Mayor of Isfahan. The President ECOSF was invited to the stage to inaugurate the initiative as representative of Mayor of Isfahan.



During the conference, Chinese officials and overseas guests delivered keynote speeches, addressing various crucial topics such as the significance of economic digitalization, China's leading role in the global digital economy, the development of smart cities, and the necessity of city collaborations. The discussions revolved around harnessing the power of data, leveraging artificial intelligence, and fostering a favorable environment for digital innovation.

As the conference concluded, participants expressed optimism about the future of the digital economy and the potential for transformative change through international cooperation. The event served as a catalyst for driving progress and establishing a foundation for ongoing collaboration, ensuring a prosperous and inclusive digital future for all.

President ECOSF Discusses Ongoing Collaboration with Children and Youth Science Center of CAST during Visit to Beijing

Beijing, July 4, 2023 - President ECOSF, Professor Seyed Komail Tayebi visited the Children and Youth Science Center (CYSC) under the China Association for Science and Technology (CAST) on July 4, 2023. During the visit, Prof. Tayebi held a meeting with Ms. Xin Bing, Director General of CYSC, Mr. Zhang Zhenwei, Deputy General Director of CYSC, Ms. Yang Feng, Deputy Director of the Department of Communication CYSC, and Ms. Hou Nan, Project Manager of the Department of Communication of CYSC.

The primary focus of the meeting was to discuss the ongoing collaboration between ECOSF and CYSC on the Belt and Road Teenager Maker Camp. It is important to highlight that Belt and Road Teenager Maker Camp is an annual event, which serves as

a platform to promote scientific literacy among young students, encouraging their interest and engagement in scientific pursuits. ECOSF has played an active role in facilitating the participation of young students, teachers, and scholars from the ECO Region for the past five years.



During the meeting, President ECOSF expressed his appreciation for the partnership with CYSC and acknowledged the significant impact of the Belt and Road Teenager Maker Camp in nurturing scientific curiosity and innovation among young minds. He emphasized the importance of providing opportunities for students to explore science and technology through practical experiences and hands-on learning.

Ms. Xin Bing, Director General of CYSC highlighted the successful outcomes of the collaboration and the valuable contributions made by participants from the ECO Region. She expressed her gratitude for ECOSF's continued support and stressed the importance of international cooperation in fostering scientific education and creating a sustainable future.



President Tayebi commended the efforts of CYSC in promoting scientific literacy and inspiring the next generation of innovators. He expressed his confidence in the future success of the collaboration and the potential it holds for empowering young students in the ECO Region through access to quality scientific education.

The meeting concluded with a reaffirmation of commitment from both parties to further enhance collaboration and expand the reach of the Belt and Road Teenager Maker Camp. They discussed potential strategies to broaden participation, exchange best practices, and strengthen the overall impact of the initiative.

At the end, Ms. Xin Bing invited Prof. Tayebi to attend the 7th Belt and Road Teenager Maker Camp and Teacher Workshop which would be held in November, 2023, in Chongqing and to deliver a keynote speech in the opening ceremony. She also invited Prof. Tayebi to serve as a member of Belt and Road International Science Education Consortium (BRISEC).

President ECOSF Explores Collaborative Opportunities with Distinguished Delegates at Global Digital Economy Conference in Beijing

Beijing, July 05, 2023 - President ECOSF, Professor Seyed Komail Tayebi held a series of productive meetings with esteemed participants during the sidelines of the opening ceremony of the Global Digital Economy Conference 2023. These meetings included discussions with Mr. Kabir Jurazoda, the Director for CAREC Institute, as well as high ranking representatives from the Abu Dhabi Delegation, namely Mr. Rashed Abdulkarim Al Blaoooshi, Mr. Khaled Mubarak Al Bu Saeedi, and Mr. Arafat Saleh Al Yafei..

The discussions centered on exploring potential avenues for collaboration between ECOSF, CAREC Institute, and the Department of Economic Development and the Industrial Development Bureau of Abu Dhabi, UAE. President ECOSF emphasized the importance of leveraging collective expertise and resources to drive scientific and technological advancements in the digital economy sector.



The distinguished delegates expressed their enthusiasm for the potential collaboration and acknowledged the importance of regional cooperation in advancing the digital economy and fostering sustainable development.

President ECOSF reiterated his commitment to promoting cooperation and partnerships that drive technological innovation and economic growth in the region. The meetings concluded on a positive note, with all participants looking forward to working together to realize the shared goals and objectives.

President ECOSF Explores Collaborative Opportunities with Beijing Technology and Business University (BTBU)

Beijing, July 04, 2023 – President ECOSF, Prof. Seyed Komail Tayebi visited the Beijing Technology and Business University (BTBU) while during his trip to Beijing to participate in the Global Digital Economy Conference 2023. Prof. Tayebi engaged in discussions regarding ongoing and potential collaboration and partnership between the two organizations. Prof. Tayebi had an opportunity to tour the BTBU campus and explore the academic and research facilities.

A meeting took place between Prof. Tayebi and Dr. Di Yuna, Director of the BTBU-ECOSF Joint Training Center and Executive Director of the Pakistan Study Center at BTBU. The discussion centered on establishing a framework for future cooperation between ECOSF and BTBU through BTBU-ECOSF Joint Training Center.

Both parties expressed their enthusiasm for potential collaborative projects in areas such as research, training, and academic exchange programs. They emphasized the importance of leveraging their respective expertise and resources to enhance scientific and educational initiatives in the ECO Region.

The meeting concluded with a shared commitment to further explore areas of mutual interest and develop concrete action plans for future collaboration. President ECOSF commended BTBU for its dedication to academic excellence and its contribution to fostering innovation and entrepreneurship among students.

President ECOSF Engages in Productive Meeting to Strengthen Scientific Collaboration

Beijing, July 05, 2023 - President ECOSF, Prof. Seyed Komail Tayebi held a significant meeting with esteemed delegates of Global Digital Economy Conference (GDEC) to discuss strengthening scientific and technological collaboration. The meeting included Prof. Xu Dandan, Vice President of Beijing Technology and Business University (BTBU), Mr. Tian Wen, Member of the Leading Party Members Group and Vice President of Beijing Association for Scientific and Technology (BAST), Mr. Kabir Jurazoda, Director of CAREC Institute, Mr. Pan Feng, Beijing Municipal Bureau of Economy and Information Technology, and Mr. Liao Bin, Chairman of Board, Eurasia United International Economic and Cultural Cooperation Center.



The meeting aimed to explore opportunities for enhancing scientific and technological cooperation among the participating organizations. Delegates further discussed potential areas of collaboration, such as joint research projects, knowledge sharing, and exchange programs to foster innovation and scientific advancement.

President ECOSF expressed his appreciation for the delegates' commitment to scientific cooperation and emphasized the significance of regional collaboration in driving economic growth and sustainable development. The meeting concluded with an agreement to further explore concrete initiatives and action plans to strengthen scientific and technological ties.

ECOSF partnered with BTBU, CAREC Institute and BAST to host Symposium on China-Central Asia cooperation in Digital Economy Innovation Governance

Beijing, July 05, 2023 the Beijing Technology Business University (BTBU) in collaboration with ECOSF, Beijing Association for Science and Technology (BAST) and CAREC Institute hosted a symposium on “China- Central Asia Cooperation on Digital Economy Innovation and Governance”.

The symposium was organized as a part of the Global Digital Economy Conference 2023, which aimed to create a platform for exchanges and cooperation for the advancement of the global digital economy development landscape with a particular focus on the Central Asia.



Prof. Seyed Komail Tayebi, President ECOSF was invited as the keynote speaker as ECOSF was one of the partner organizations in the Symposium. Prof. Tayebi emphasized the significance of digital innovation and governance in today's rapidly evolving world. Prof. Tayebi highlighted that as nations navigate through digital era, it is crucial to explore opportunities for collaboration, exchange experiences, and establish robust policy frameworks to harness the full potential of the digital economy, which is now a part of everyone's real life. He underlined that this Forum serves as a platform to engage in dialogue and cooperation between China and the Central Asian countries, fostering innovation-driven development, inclusive economic growth, and sustainable development.



President Tayebi also underlined the strategic location of the ECO Member Countries, which makes them crucial partners in promoting economic integration, infrastructure development, and trade facilitation along the Belt and Road routes. By harnessing digital innovation and governance, we can leverage this potential to accelerate socio-economic growth and enhance regional cooperation within the ECO and Belt and Road region and beyond, Prof Tayebi concluded.



Prof. Tayebi also moderated one of the keynote speaker sessions in the symposium. Mr. Kabir Jurazoda, Director of CAREC Institute, Mr. Pan Feng, Beijing Municipal Bureau of Economy and Information Technology, and Mr. Liao Bin, Chairman of Board, Eurasia United International Economic and Cultural Cooperation Center, Dr. Di Yuna, Associate Professor of the BTBU School of Economics and Management, and other reputable scholars — held an in-depth discussion during the thematic seminars on the potential, policies, and mechanisms of digital economic cooperation between China and Central Asia.



President ECOSF Engages in Bilateral Meeting with Director of CAREC Institute

Beijing, July 06, 2023 - President ECOSF, Prof. Seyed Komail Tayebi held a productive bilateral meeting with Mr. Kabir Jurazoda, Director of the CAREC Institute, at the Zi Yu Hotel in Beijing. The meeting focused on discussing future collaboration and partnership opportunities between ECOSF and the CAREC Institute.

During the meeting, President ECOSF and Mr. Jurazoda explored potential areas of cooperation, including joint research projects, knowledge sharing initiatives, and capacity-building programs. Both parties expressed their commitment to promoting scientific and technological advancements in the ECO Region through collaborative efforts.

The meeting concluded with a shared understanding of the importance of fostering regional partnerships to address common challenges and leverage opportunities for sustainable development. President ECOSF and Mr. Jurazoda expressed their eagerness for future collaboration and affirmed their commitment to work together towards mutual goals.

President ECOSF Delivers Keynote Speech at AIGC High Quality Development Forum for SMEs

Beijing, July 06, 2023 - President ECOSF, Prof. Seyed Komail Tayebi participated as a distinguished keynote speaker in the Artificial Intelligence Generated Content (AIGC) High-Quality Development Forum for Small and Medium Enterprises (SMEs). The forum was organized by the Third Block Digital Economy Industrial Park in Beijing and the Beijing Association for Science and Technology (BAST) aimed to promote the growth and innovation of SMEs.



During the event, President ECOSF Prof Tayebi delivered a keynote speech titled "Unleashing Digital Competencies and Transformation: Driving SMEs Innovation; ECO Way Forward." His speech focused on the importance of leveraging digital capabilities and driving innovation within SMEs to foster their growth and success in the Belt and Road and ECO Member Countries.

By sharing insights and perspectives, President Tayebi's presentation inspired SMEs and provided them with guidance on embracing digital technologies, adopting innovative strategies, and capitalizing on the opportunities presented by the digital economy.

President ECOSF's participation in the High-Quality Development Forum for SMEs showcased the ECOSF's commitment to supporting the growth and development of small and medium-sized enterprises.



President ECOSF Explores Collaboration Opportunities with BOE Technology Group

Beijing, July 06, 2023 - President ECOSF, Prof. Seyed Komail Tayebi visited the Exhibition and Innovation Center of BOE (BEST ON EARTH) Technology Group in Beijing while accompanied by Dr. Di Yuna and Dr. Emma Han from BTBU, as well as Mr. Liang, a Masters student at the Beijing Technology and Business University (BTBU).

BOE Technology Group Co Ltd is an investment holding company that operates in various segments including display devices, Internet of Things innovation, sensing technology, MLED technology, smart medical and industrial solutions, and others.

During the visit, discussions centered on exploring collaboration opportunities between ECOSF and BOE Technology Group. The potential collaboration would facilitate technology transfer and promote innovative activities, fostering advancements in various sectors in the ECO Member Countries.



The visit highlighted the shared commitment to harnessing the power of technology and innovation to drive sustainable development and economic growth within the ECO Region.

President ECOSF Explored Robotics and Tech-Innovation Centers in Zhongguancun Science City in Beijing

Beijing, July 07, 2023 - President ECOSF, Prof. Seyed Komail Tayebi visited the Zhongguancun Robotic Innovation Center and City Brain Exhibition and Experience Center in Haidian (Zhongguancun Science City), Beijing. The visit was organized by the Embassy of Pakistan in China, with Mr. Khan Mohammed Vazir, Counsellor of Technical Affairs at the Pakistan Embassy, accompanying President ECOSF.



During the visit, President ECOSF had the opportunity to explore the exhibits and innovation centers, gaining insights into the latest advancements in robotics and smart city technologies. The visit aimed to foster knowledge exchange and explore potential areas of collaboration between ECOSF and the innovation centers.

Following the exhibition visit, President ECOSF and Mr. Khan Mohammed Vazir attended a meeting hosted by Mr. Liu Jinjin, Chairman of Zhonghai Investment and Zhongke Brain, at the Conference Room in Haidian Science and Technology Building. Chinese participants included representatives from Zhongguancun Belt and Road Industrial Promotion Association and ZhongHai Investment.

The meeting agenda featured an introduction to Zhongke Brain Company, followed by an exchange of ideas, discussions, and a working lunch. The discussions aimed to explore potential collaborations, share expertise, and establish a foundation for future cooperation in the areas of robotics, smart city technologies, and innovation.

President ECOSF expressed his appreciation for the opportunity to visit the innovation centers and engage in productive discussions. The visit and subsequent meeting highlighted the shared commitment to fostering technological advancements and promoting collaboration between China and the ECO Region.

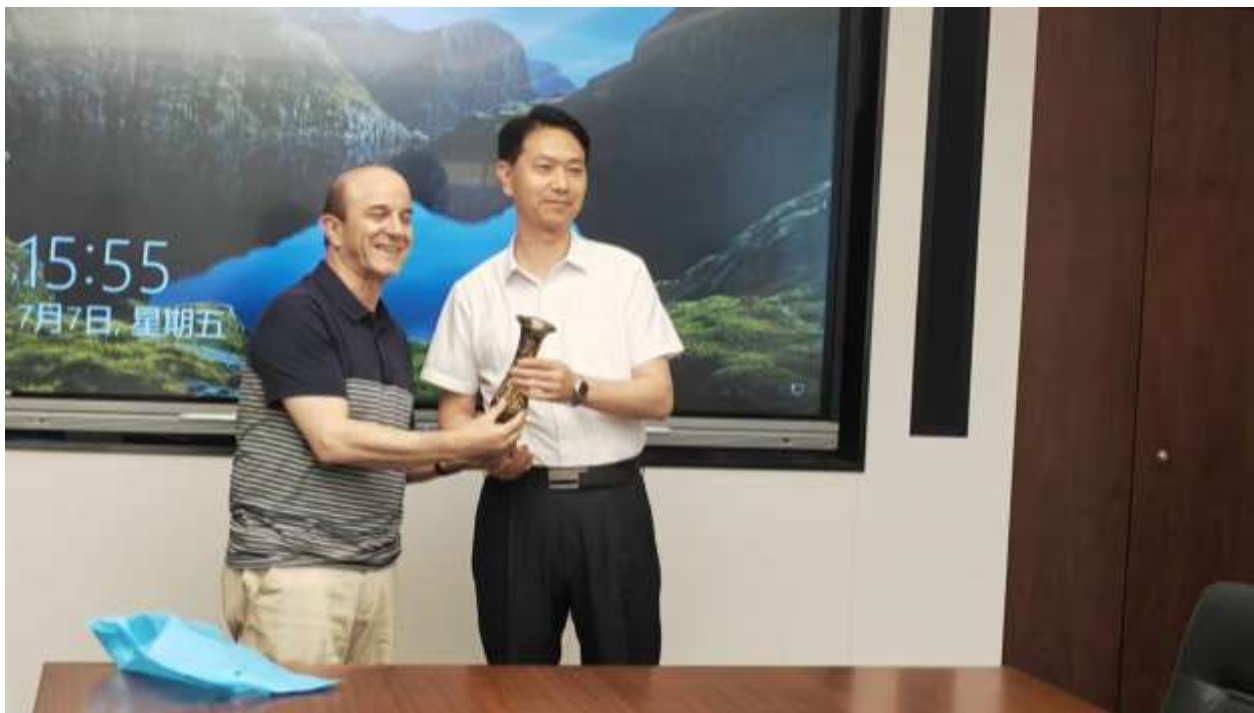


President ECOSF paid a visit to the China Construction Third Engineering Bureau Group in Beijing

Beijing, July 08, 2023 - President ECOSF, Prof. Seyed Komail Tayebi accompanied by Dr. Di Yuna and Dr. Emma Han, faculty members of the BTBU, visited the China Construction Third Engineering Bureau Group Co., Ltd. The China Construction Third Engineering Bureau Group is one of the major subsidiaries of China Construction, one of the world's top 500 enterprises, and is renowned for its large-scale construction and installation projects.



During the visit, President ECOSF met Mr. Li Jian, Deputy General Manager of the China Construction Third Engineering Bureau Group. The discussions revolved around exploring potential bilateral collaborations in the field of technical and engineering services, particularly offering advice and consultancy on infrastructure investment and joint ventures in the ECO Region. President ECOSF reiterated the ECOSF's commitment to supporting sustainable development and fostering collaboration between China and the ECO Region.



The Chinese team emphasized their focus on targeting countries such as Iran, Pakistan, and Kazakhstan for the provision of these services. Attendees at the meeting included Ms. Geng Ning, Deputy Director of the Financing, Investment, and Innovation Business Department, and Mr. Li Jing, Deputy Manager of Human Resources.

President ECOSF visited AIOU to foster cooperation in STI

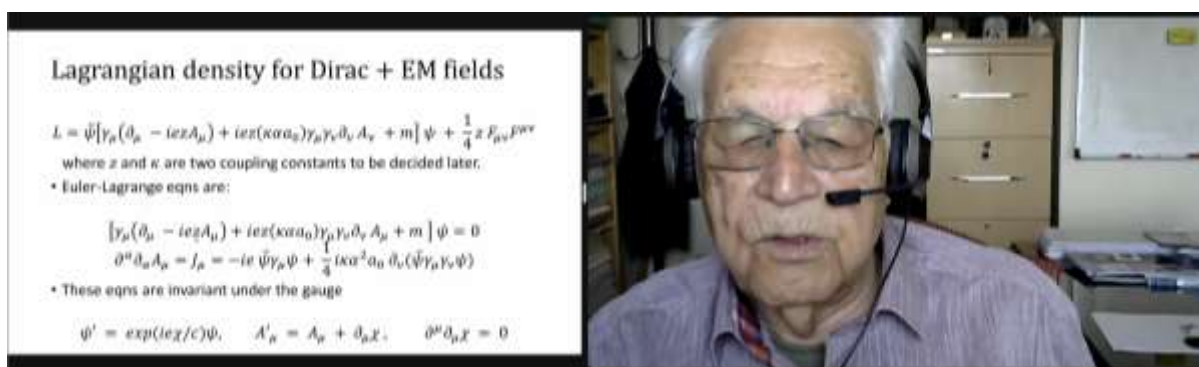
On July 11, 2023, President ECOSF Prof. Seyed Komail Tayebi was invited by the Vice Chancellor, Allama Iqbal Open University (AIOU) Prof. Dr. Nasir Mehmood at the AIOU Campus. The primary focus of the meeting was to strengthen cooperation in Science, Technology, and Innovation (STI) between the two institutions. Also, they expressed appreciation for their successful joint



endeavour in organizing the Science Summer Camp 2.0 2023. The meeting was also attended by Prof. Dr. Irshad Ahmed Arshad, the Dean of Faculty of Sciences, Prof. Dr. Tanzila Nabeel, the Dean of Faculty of Education, and Engr. Khalil Raza, the Programme Manager of ECO Science Foundation. The meeting concluded with a positive note, with both ECOSF and AIOU looking forward to furthering their collaboration in the field of STI.

ECOSF and UISMS jointly hosted a Lecture on Popularising Mathematics and Science by Prof. Yousef Sobouti

July 25, 2023 - As part of the Lecture Series on Popularizing Mathematics and Science, jointly hosted by the ECO Science Foundation (ECOSF) and the Union of Iranian Societies of Mathematical Sciences (UISMS), Prof. Yousef Sobouti delivered a captivating and inspiring talk. Prof. Yousef Sobouti is a renowned Iranian Mathematician affiliated with Institute for Advanced Studies in Basic Sciences – Zanjan, Iran.



Over 60 enthusiastic participants from the ECO region joined the event online, and more than 40 participants gathered physically at Shaheed Benazir Bhutto University Sheringal Dir Upper, where they participated with the lecture in person.

The lecture was divided into two parts, with the first part focusing on "Understanding Others the Science Way." Prof. Sobouti emphasized the crucial distinction between evidence-based sciences and opinion-based doctrines. He highlighted that evidence-based sciences derive their credibility from observations, conclusions, and predictions that are consistent with each other. On the other hand, opinion-based doctrines rely on the reputation and social influence of their authors and followers. Prof Sobouti highlighted that human body of knowledge on the steps of a ladder, beginning from the most exact and best "evidence-based" sciences and ending with the least verifiable "opinion- based" creeds.



3) Left out restricted Lorentz gauge from U(1)

- Conventional U(1) symmetry leaves quantum dynamics invariant under a 'general' Lorentz gauge and imposes the standard minimal coupling of QW to the EM 4-vector potential, A_μ .
- One, however, has the option to ask for invariance under the 'restricted' Lorentz gauge. This invites in a coupling to the derivatives of the vector potential, $\partial_\nu A_\mu$, beyond the minimal coupling. This enlarges U(1).

In the second part of the lecture, Prof. Sobouti presented three arguable concepts: the notion of point particle singularity, the asymmetric action of electromagnetic fields on quantum wave functions, and the significance of the left-out restricted Lorentz gauge from U(1).

The lecture concluded with an interactive Q&A session, allowing participants to engage directly with Prof. Sobouti and explore further insights. In his closing remarks, Prof. Seyed Komail Tayebi, President of ECOSF stressed the importance of popularizing mathematics and science. He expressed deep gratitude to Prof. Sobouti, and special thanks to Prof. Ali Rejali, and all the participants for their active participation. The lecture series will continue to spark curiosity and foster a deeper understanding of the captivating world of Mathematics and Science.

About Prof. Yousef Sobouti.

Prof. Yousef Sobouti studied physics in the University of Tehran. He went to the University of Toronto for an M.Sc. degree, and later in 1960 to the University of Chicago for a Ph.D. degree in astronomy and astrophysics under the supervision of renowned physicists, including Subramanian Chandrasekar and Joseph Chamberlain. In 1963, He took up a lecturer position in Newcastle University in England.

Prof. Sobouti began his academic journey as an associate professor at Shiraz University. During his tenure, he played a pivotal role in shaping the modern university system in Shiraz. His significant contributions led to the establishment of M.Sc. and Ph.D. programs at the university, and he laid the foundations for the renowned Biruni Observatory in 1972, which remains the country's only functional center of its kind.

In 1991, Prof. Sobouti founded the Institute for Advanced Studies in Basic Sciences in Zanjan (IASBS). Today, the IASBS stands as one of Iran's premier institutions for higher education and academic research, boasting an impressive roster of over 1000 graduates at the M.Sc. and Ph.D. levels. Prof. Sobouti's published over 100 research articles published in peer-reviewed international journals, and he has supervised more than 50 graduate scholars.



Upcoming Events posted on ECOSF website and Facebook page.

The 5th Mustafa (pbuh) Prize Award Ceremony

In order to recognize prominent scientists and provide the ground for scientific cooperation and development worldwide, Mustafa^(pbuh) Prize is awarded by Mustafa^(pbuh) Science and Technology Foundation of Iran (MSTF). The laureate(s) are awarded \$500,000, which is financed through the science and technology endowment. They are also adorned with Mustafa^(pbuh) Medal and Honorary Diploma.

Since 2015, Mustafa^(pbuh) Prize Award Ceremony has been held biennially recognizing leading scientists of the Islamic world with the presence of distinguished figures of the STI Ecosystem.

The 5th Mustafa^(pbuh) Prize Award Ceremony is to be held on Monday, October 2nd, 2023. Mustafa^(pbuh) Science and Technology Foundation (MSTF) invites you to join the award ceremony, as well as the side events (Science and Technology Exchange Program (STEP), cultural tour, visits, etc.), which will begin on Friday 29th Sep. and end on Tuesday 3rd Oct in Isfahan, Iran.

MSTF has announced that the registration for the Award Ceremony as well as the side events (Science and Technology Exchange Program (STEP), cultural tour, visits, etc.), which will begin on September 29th and end on October 3rd in Isfahan, Iran is now open. The registration can be made through following link: <https://step.mstfdn.org/join>

Please note that the capacity for participation in this event is limited, and only a few applicants, who meet certain admission criteria of MSTF, will be admitted. If you meet the criteria and are selected, MSTF will contact you via email with further details.

