



International Forum on Science Education, Islamabad- Pakistan, 9 April 2018

Important Information and Programme

Monday, 9 April, 2018

International Forum on Science Education

Theme: Quality Science Education at Schools - A Must for Quality Higher Education and Economic Development

Venue: Auditorium of the Higher Education Commission, H-9, Islamabad Pakistan

Inaugural Session

09:30	Registration
10:00 – 10:05	Recitation from The Holy Quran
10:05 – 10:15	Welcome by Prof. Dr. Qasim Jan, President of Pakistan Academy of Sciences
10:15 – 10:25	Introduction of the Forum by Prof. Dr. Manzoor H. Soomro, President ECOSF, Member GC IAP SEP and Council Member AETDEW
10:25 – 10:50	Keynote speech by Academician Dato Dr. (Ir) Lee Yee Cheong, Chairman IAP SEP and President AETDEW: <i>IAP SEP and its Global Science Education</i>
10:50 – 11:00	Address by Prof. Dr. Mukhtar Ahmed, Chairman Higher Education Commission (HEC)
11:00 - 11:05	Group Photo
11:05 – 11:30	Networking & Coffee/Tea

Panel Discussion I: IAP Science Education and Science Literacy- Global Perspective

1130 – 1300 hours

Moderator: Dato Lee Yee Cheong, Chairman IAP Science Education Programme (SEP)

Panelists

- Dr Jackie Kado Olang, Executive Director - Network of African Science Academies (NASAC)**
Inquiry Based Science Education (IBSE) in Africa through the Lens of NASAC
- Dr. R. Indarjani Deputy Director for SEAMEO QITEP in Science, Indonesia**
Status of STEM Education in South-East Asian Countries
- Dr. He Zhu, Deputy Secretary General of China Association of Children's Science Instructors (CACSI) of China Association of Science and Technology (CAST)**
Science Education in China and OBOR Education Exchange Programme
- Dr. Tasneem Anwar, Institute of Education and Development (IED), The Aga Khan University, Karachi Pakistan**
The Fusion of OBOR Civilizations Curriculum Design
- Dr. Aphiya Hathayatham, Vice-President of the National Science Museum Klong Luang, Pathum Thani, Bangkok- Thailand**
Science Museum and Science Centers for Public Literacy in S&T

Lunch Break 1300 – 1400 hours



Panel Discussion II (a): Inquiry Based Science Education for Sustainable Development and inclusive Growth
1400 – 1600 hours

Moderator: **Prof. Dr. Mustafa El Tayeb**, President Future University, Sudan

Panelists:

1. **Ms. Vibeke Jensen, Director/Representative UNESCO Office in Islamabad**
UNESCO Programme for STI and Sustainable Development
2. **Prof. Nisar Ahmad Siddiqui, Vice Chancellor Sukkur IBA University**
Concept of Community Colleges and IBSE in Pakistan
3. **Dr. Ali Rejali, Team Leader Isfahan Mathematics House, Isfahan Iran**
Teaching Mathematics through Non Formal Education Methods – Experiences of Isfahan Mathematics House
4. **Mr. Imtiaz Rastgar, Chairman of Rastgar Group**
Role of Science Education in Economic Development and Industrial Growth
5. **Mr. Zarrar Khuhro, Dawn TV News**
Role of Media in Public Literacy in Science and Technology

Tea/Coffee Break – (30 Minutes)

Panel Discussion II (b): Inquiry Based Science Education for Sustainable Development and inclusive Growth

Moderator: **Prof. Dr. N.M Butt**, Fellow, Pakistan Academy of Sciences
1630 – 1745 hours

1. **Dr. Athar Osama, Member S&T Planning Commission of Pakistan**
Towards a Smarter Nation - Science Education, Innovation and National Development
2. **Dr. Muhammad Sabieh Anwar, Associate Professor LUMS Syed Babar Ali School of Science and Engineering**
Teaching Science: how to make it fun and interesting for students
3. **Prof. Dr. Nilofer Halai, Institute of Educational Development at the Agha Khan University, Karachi**
Innovative Strategies of Teaching Science through Action Research
4. **Dr. Lazzat Kussainova, Chairperson of the Committee of Science and Innovations (NGO), Kazakhstan**
Women and Science

Concluding/Closing Ceremony

1745 – 1815 hours

Focal Person ECOSF

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