### 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

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

1. **Dr. Jackie Kado Olang**, Executive Director - Network of African Science Academies (NASAC)
   *Inquiry Based Science Education (IBSE) in Africa through the Lens of NASAC*

2. **Dr. R. Indarjani**, Deputy Director for SEAMEO QITEP in Science, Indonesia
   *Status of STEM Education in South-East Asian Countries*

3. **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*

4. **Dr. Tasneem Anwar**, Institute of Education and Development (IED), The Aga Khan University, Karachi Pakistan
   *The Fusion of OBOR Civilizations Curriculum Design*

5. **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. Zarar 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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