**TENTATIVE AGENDA**

**SATELLITE EVENTS at the time of**

THE 6th ORDINARY SESSION OF THE WORLD COMMISSION ON THE ETHICS OF SCIENTIFIC KNOWLEDGE AND TECHNOLOGY (COMEST)

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**Secretariat:** Regional Unit for Social and Human Sciences in Asia and the Pacific (RUSHSAP), UNESCO Bangkok, 920 Sukhumvit Road, Bangkok 10110, THAILAND
Tel: +66-2-391-0577 ext 147 Fax: +66-2-391-0866
E-mail: rushsap@unescobkk.org
Website: www.unescobkk.org/rushsap

**Venue:** Hotel Eastin, Petaling Jaya, Selangor, Malaysia

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**Monday, 15th June**

08:00 Opening of Registration for Satellites on 15th and 19th and for the COMEST session (16-19th)*

*The registration desk will be open each day from 8:00 for registration to all events.*

**Joint ISTIC-UNESCO Conference on Ethics of Science and Technology with a theme “Enculturation of Ethics for Scientists and Engineers for a Sustainable Future”**

Organized by the International Science, Technology and Innovation Centre for South-South Cooperation under the auspices of UNESCO (ISTIC) and the Regional Unit for Social and Human Sciences in Asia and the Pacific (RUSHSAP), UNESCO Bangkok, in collaboration with the University of Malaya. The language of this satellite will only be English. The objective of this seminar is to assist G77 member countries to address the ethical responsibilities demanded of the scientists and engineers by initiating a discussion on the importance of ethics education in universities so as to conform to the ideals stipulated in the 1974 Recommendations of the Status of Scientific Researchers that requires that the study of ethics be a part of their training and education. Specific Objectives include:

1. To integrate capacity-building in science and technology with ethics training/awareness essential for a sustainable future.
2. To provide an exchange of ethics teaching experience and best practices
3. To provide new directions for the incorporation of science ethics curriculum

Further background information is available separately.

[Hotel Website: http://www.eastinhotel-kualalumpur.com/ppc/]
[The hotel and venue is located one hour drive from Kuala Lumpur International Airport. All guests at the hotel need to send their completed hotel accommodation form to the hotel]
Joint ISTIC-UNESCO Conference on “Enculturation of Ethics for Scientists and Engineers for Sustainable Future”

09:00-13:00  **Session 1: Scientific Responsibility and Sustainability**

*Chair: Dato' Dr. Samsudin Tugiman FASc, Dr. Darryl Macer and*

“Evolution of the Code of Ethics for Engineers” by Academician Dato' Ir. Lee Yee Cheong FASc Chairman of ISTIC Governing Board and Past President, World Federation of Engineering Organizations

“Social Responsibility of Scientists and Engineers” by Prof. Alain Pompidou, Chair, COMEST

“Critical Technologies, Competitiveness and Ethics: The Challenge for Scientists” by Dr. KunMo Chung, President of Hoseo University; Past President of Korean Academy of Academy Science and Technology; Republic of Korea

“Ethics of Energy Technologies and Environmental Ethics in Asia and the Pacific” by Prof. Darryl Macer, Regional Adviser in Social and Human Sciences for Asia and the Pacific, UNESCO Bangkok

“Energy in Ferment” by Prof. Jayapaul Azariah, Founder President, All India Bioethics Association, Chennai, India

"Reflections on Eco-civilization and Environmental Ethics" by Prof. Xu Zhihong, Peking University, China

“The Awareness of Ecological Decline and the Need to Protect Ecology” by Prof. S. Pannerselvam, University of Madras, India

Discussion

13:00-14:00  Lunch

14:00-15:45  **Session 2: Curriculum for Teaching Ethics of Science and Technology**

*Chair: Prof. Jun Fudano (COMEST member, Japan) and Dr. Darryl Macer*

“ReWeaving Ethics into the Fabric of Medical Education” by Dr. Maude Phipps, Monash University, Malaysia

“The Value of Ethics in Engineering Education” by Dato’ Dr. Ir. Hj. Abdul Rashid Bin Maidin, Board of Engineers Malaysia

“Ethics and Public Health: The Model Curriculum” by Dr. Hj. Azman Bin Abu Bakar, Director, Institute for Health Systems Research, Ministry of Health Malaysia

“Science Ethics in Indonesian Science: Comparisons Between Indonesian Curriculum and Practice” by Dr. Nurul Kamilati, Research and Training Semarang, Ministry of Religious Affairs, Indonesia;

Discussion
16:15-18:00  **Session 3: Establishing National Commitments for Ethical Science Policy**

Chair: Tan Sri Dato’ Dr. Omar Abdul Rahman (COMEST member, Malaysia) and Prof. Alain Pompidou (COMEST member and Chair, France)

“UNESCO Ethics of Science and Technology Programs and Research-Policy Linkages” by Dr. Pierre Sané, Assistant-Director-General for Social and Human Sciences, UNESCO

“Institutionalizing Ethics: How May COMEST Play a Significant Role in Malaysia?” by Dr. Siti Nurani Mohd Nor, Department of Science & Technology Studies, Faculty of Science, University of Malaya, Malaysia

“Ethical Infrastructures and Governance for Sustainable Development” by Prof. Datin Dr. Azizan Baharuddin, Centre for Inter-Civilizational Dialogue, University of Malaya

Discussion

**Tuesday, 16th June**

09:00 – 10:00 (parallel side meeting)  **Youth Forum Preparation Meeting (especially for Youth Delegates, but open to all)**

16:30-18:00  **Satellite event: Youth Forum on Environmental Ethics**

[The satellite is open to all ages, but is only in English language]

Chairs: Dr. Gloria Tam, Hong Kong, Ms. Raine Boonlong, Singapore and Malaysian youth delegate

"Theorizing Ethics in the Governance of Energy Technologies" by Dr. Minakshi Bhardwaj, Centre for Economic and Social Aspects of Genomics, Cardiff University, UK;

“Ethical Analysis of Intra- and Intergenerational Issues Related to Climate Change” by Ms. Celia Thorheim, Norway

“Ethical Analysis of Nuclear Technology as an Energy Source” by Dr. Glen Kurokawa, Canada

“Sufficiency Economy as our new Environmental Ethics” by Ms. Thanachporn Chainarongsiriporn, Ms. Kulanan Rodthanom and Ms. Saranee Pidthongkam, Thailand

Malaysian youth delegate

Discussion and Planning Activity by Youth Participants

18:00-20:30  **Welcome Dinner and Malaysian Cultural Show**
The following two Parallel Satellite conferences are open to all (the language of both will be only English):

(1) Joint UNESCO-UKM Conference on Politics of Resources, Human Security and Well-being (including also a Youth Forum)
(2) Workshop on the Establishment of the National Bioethics Committee (NBC) in Malaysia.

Joint UKM-UNESCO Conference on “Politics of Resources, Human Security and Wellbeing”

Organized by Universiti Kebangsaan Malaysia (UKM) and the Regional Unit for Social and Human Sciences in Asia and the Pacific (RUSHSAP), UNESCO Bangkok. The primary objective of the UNESCO-UKM Session on Politics of Resources, Human Security and Wellbeing is to discuss issues relating to the use, abuse and management of resources that affect humans and the environment.

9.00-10.00 Opening Session
Chairs: Dr. Ravichandran Moorthy, UKM and Dr. Darryl Macer, UNESCO Bangkok

“Welcoming Remarks” by Dr. Ravichandran Moorthy, UKM

“Lessons from COMEST for Future Environmental Ethics in Asia-Pacific” by Prof. Darryl Macer, UNESCO Bangkok

“Opening Remarks” by Prof. Dr. Sharifah Mastura Syed Abdullah, Dean, Faculty of Social Sciences & Humanities, UKM

10.00-12.30 Session 2: Environment, Climate Change and Human Security
Chairs: Prof. Nordin Hussin UKM and Prof. Rainier A. Ibana, the Philippines

“Politics of Environmental Security: The Role of Malaysia” by Dr. Mohd Rizal Mohd Yaakop, UKM, Malaysia

“Ethical Considerations in the Chinese Western Development Campaign - Viewpoint from an Environmental Consulting Firm” by Dr. Yongqiang Qi, Beijing Water International, Ltd., China

“Climate change – can ethics help?” by Mr. Gurmit Singh, Centre for Environment, Technology & Development (CETDEM), Malaysia

Tea Break

“Food or Fuel: The Challenges Facing the Palm Biofuel Sector in Malaysia” Dr Er Ah Choy, UKM, Malaysia

“Management of Water Resources in Malaysia: Issues and Challenges” by Dr. Vijaya Letchimi S. Thayan, Universiti Teknologi Mara, Selangor. Malaysia
“Global Warming and World Leaders: An Ethical Issue” by Dr. Badruddoza, Chairman and Project Director, City Dental College, Dhaka, Bangladesh

“Wellbeing and security of the poor – Bioethical concerns” by S. Vincent, Arockiam Thaddeus, M.A. Jothi Rajan and T. Mathavan, India

Discussion

14:45-16:15 Youth Forum on Environmental Resources and Ethics

Chairs: Ms. Lindsay McGraw, Canada and Ms. Jennifer Miller, USA

“Representation and Who Decides in Energy Planning” by Ms. Raine Boonlong, Singapore

“Common Heritage of Humanity and National Environmental Sovereignty” by Mr. Dorjderem Amarbayasgalan, RUSHSAP, UNESCO Bangkok; Mongolia

“Climate Change: A Challenge for Asia and Justice for Sustainable Development” by Ms. Meghdeep Baddruddoza, City Dental college, Dhaka, Bangladesh

“Ethics of Animal Production in the Philippines” by Ms. Lea Ivy O. Manzanero, Asia Pacific Regional Resource Center for Human Rights Education, Philippines

Discussion

16:15-16:30 Tea Break

[from 16:30-17:00 Youth participants will be able to join a separate discussion forum on these issues, giving a chance for COMEST youth delegates to meet participants of the Commonwealth Summit Youth Forum]

16:30-17:45 Session 3: Technology Assessment, Education and Ethics

Chairs: Dr Arujunan Narayanan UKM and Prof. Jayapaul Azariah, India

“Energy Flow, Environment, and Ethical Implications of Meat Production” by Dr. Robert Kanaly, Yokohama City University, Japan;

“Ethical Perceptions of Modern Biotechnology Applications in Malaysia” by Dr. Latifah Amin, UKM, Malaysia

“Relevance and Experience of Teaching Ethics of Science and Technology to Undergraduate Students in Arts and Science College - A Case Study” by Prof. M. Selvanayagam and Francis P. Xavier, India

“The Ethical Debate on Nuclear Energy in Malaysia” by Dr Ravichandran Moorthy UKM, Malaysia

“The Laws of Thermodynamics and St. Thomas’ Theory of the Limitation of Act by Potency as an ethical principle of environmental ethics” by Rainier A. Ibaña, Ateneo de Manila University, the Philippines

“Ideology, wars and resources” by Dr. Jasdev Rai, Sikh Human Rights Group, England
Workshop on the Establishment of the National Bioethics Committee (NBC) in Malaysia

Organized by the Malaysian Ministry of Science, Technology and Innovation (MOSTI), the Malaysian Ministry of Women, Family and Community Development, in cooperation with University of Malaya and UNESCO.

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<td>0730 – 0830 hrs</td>
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| 0830 – 0840 hrs | **FOREWORD**  
By Y.Bhg. Datuk Faizah Mohd. Tahir  
Secretary-General of the Ministry of Women, Family and Community Development (MWFCD) |
| 0840 – 0900 hrs | **WHY BIOETHICS AND THE NBC?**  
By Prof. Dr. Darryl Macer (UNESCO) |
| 0900 – 0920 hrs | **SOCIAL/CULTURAL DIMENSION OF BIOETHICS**  
By Assoc. Prof. Dr. Siti Nurani bt. Mohd Nor (UM) |
| 0920 – 0940 hrs | **QUESTIONS & ANSWERS**  
Moderator: Prof. Datin Dr. Azizan Baharuddin (UM) |
| 0940 – 1000 hrs | **LEGAL/POLICY DIMENSION OF BIOETHICS**  
By Mdm. Siti Hassyah bt. Idris (UiTM) |
| 1000 – 1020 hrs | **ISLAMIC/SYARIAH LAW DIMENSION OF BIOETHICS**  
By Assoc. Prof. Dr. Raihanah Abdullah (UM), |
| 1020 – 1040 hrs | **QUESTIONS & ANSWERS**  
Moderator: Prof Dr. Mohd Hazim Shah Abdul Murad (UM) |
| 1040 – 1110 hrs | **THE INDONESIAN NATIONAL BIOETHICS COMMISSION**  
By Prof. Umar Anggara Jenie  
Chairperson of The Indonesian National Bioethics Commission |
| Tea break   |                                                                          |
| 1130 – 1240 hrs | **INTERACTIVE ROUNDTABLE DISCUSSION**  
Moderators: Y.Bhg.Datuk Nor Hayati Sulaiman  
Deputy Secretary-General (Policy) , MWFCD  
Prof. Dr. Darryl Macer (UNESCO) |
| 1245 – 1430 hrs | Lunch/ Friday Prayer                                                      |
| 1430 – 1600 hrs | **INTERACTIVE ROUNDTABLE DISCUSSION (CONT.)**                             |
| 1600 – 1730 hrs | **INTERACTIVE DISCUSSION ON THE FRAMEWORK & TERMS OF REFERENCE (TOR) FOR THE ESTABLISHMENT OF THE NATIONAL BIOETHICS COMMITTEE IN MALAYSIA**  
Moderators: Representative from the Ministry of |
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| 1800 – 1830 hrs | MOVING FORWARD  
By Y.Bhg. Datuk Nor Hayati Sulaiman  
Deputy Secretary-General (Policy), MWFCD          |
| 1830 – 1900 hrs | DISCUSSION and OTHER PAPERS  
“Compliance of Research ethics in Post Graduate Clinical Thesis in Bangladesh College of Physician and Surgeons”, by Dr. Amirul Hassan, National Institute of Preventive and Social Medicine (NIPSOM), Bangladesh. |
| 1900 – 2000 hrs | Dinner                                                                                               |
| 2000 – 2030 hrs | UNESCO’S ASSISTING BIOETHICS COMMITTEES (ABC) PROGRAMMES  
By Prof. Dr. Henk ten Have (UNESCO)                 |
| 2030 – 2100 hrs | QUESTIONS & ANSWERS                                                                                 |