

PUBLIC AWARENESS EDUCATION PROGRAMS

OF THE SCIENCES & HUMANITIES – TECHNOLOGY & GLOBAL BIOETHICS (PAEP est. 1979)

NGO MEMBER OF FORUM UNESCO ♦ UNITED NATIONS ENVIRONMENT PROGRAMME (UNEP) ♦ INTERNATIONAL PEN

NEW PROJECT ♦ International Youth Network for the Advancement of the Sciences, Humanities and Global Bioethics (IYNet)



SCIENCESPHERE 2011

22nd CANADIAN INTERNATIONAL YOUTH FORUM

*Education for a Sustainable Future – Exploring New Ways of Knowing
the Sciences and Humanities – Values and Society (here)*

Transdisciplinary Programs since 1979 – Linking New Ideas and Knowledge for New Skills and Careers

**10:05 - 10:45 CONFRONTING THE ECOLOGICAL CRISIS OF THE PLANET - The Direction We Must Go
Managing Without Growth: Slower By Design, Not Disaster (MWG - Book) (Related Video)
Presenter/Author: Peter A. Victor, Ph.D., Faculty of Environmental Studies, York University**

**10:50 - 11:30 CHALLENGES IN NEUROSCIENCE: FROM BRAIN TO BEHAVIOUR
Presenter: Allison B. Sekuler, Ph.D., Professor and Canada Research Chair in Cognitive Neuroscience,
Department of Psychology, Neuroscience & Behaviour (PNB) (Department info.)
Associate Vice-President and Dean (Graduate Studies), McMaster University**

**11:35 - 12:15 NANOSCIENCE: FROM VISION TO NEW TECHNOLOGIES TO INDUSTRIAL
REVOLUTION? Key Roles, New Challenges & Benefits For Sustainable Development
Presenter: Ulrich J. Krull, Ph.D., Professor of Analytical Chemistry (Department info.)
AstraZeneca Chair in Biotechnology; Vice-Principal Research, University of Toronto**

**12:20 - 12:35 2010 QUADRENNIAL REPORT to the United Nations Environment Programme (here)
INTERNATIONAL YOUTH NETWORK (IYNet) & PAEP ACTIVITIES OVERVIEW (here)
2011-2012 Writing Projects: Alternative Energy Resources – The Bridge to the Future (here)
Presenter: Saviz Ehyai, B.Sc., Graduate Student, Department of Biology, York University**

(Suggested length for each presentation is 30 minutes, followed by a 10 min. discussion period)

**PLEASE NOTE: 12:35- 5:00 Regular Science Centre Exhibits (Admission free, following attendance at Forum
SCIENCESPHERE 2011 IS HELD IN PARTNERSHIP WITH THE ONTARIO SCIENCE CENTRE (here)**

♦ ————— **Saturday, 22 October 2011** ————— ♦

**10:00 a.m. – 12:35 p.m. ♦ FREE ADMISSION ♦ Registration Required by email or fax
Place: Ontario Science Centre– Toronto, 770 Don Mills Road**

**REGISTRATION Closing Date: Friday 21 October 2011 – For Individual or Group registration
use either Email: paep.utm@utoronto.ca, Tel: 416-486-9333 or Fax: 416-483-0002**

NOTE: As NGO member of Forum UNESCO, UNEP and International PEN, PAEP/IYNet takes grassroots initiatives, working with and for youth, locally, regionally and internationally, to advance the **founding values** and universal principals of the United Nations Educational, Scientific and Cultural Organization (UNESCO) and the United Nations Environment Programme (UNEP): To understand and respect cultural diversity as the common heritage of humanity ♦ Foster a new transdisciplinary, educational, scientific, environmental, intercultural and intergenerational dialogue towards a universal code of ethics for the benefit of future generations ♦ Build awareness and mutual understanding through open, transparent and constructive dialogue ♦ Strengthen international cooperation in the protection of the world's shared cultural, intellectual and scientific heritage by safeguarding intangible, tangible and natural heritage for future generations.

**www.paep.ca ♦ www.paep.ca/IYNet.php ♦ Contact: Hans F. Schweinsberg ♦ cc: PAEP/hfs/lS 2011
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