

BioVisionAlexandria 2012, 22-25 April 2012*

Sunday, 22 April 2012	
10:00- 16:00	<i>Registration (During all days of the conference)</i>
17:00-19:00 Day 1	Conference Opening Session (Great Hall) <i>Welcome Note: Ismail Serageldin, Director, Bibliotheca Alexandrina (Egypt)</i> <i>Osama El-Fouly, Alexandria Governor (Egypt)</i> <i>Didier Hoch, CEO, the World Life Sciences Forum, BioVision (France)</i> <i>Koji Omi, Founder and Chairman, Science and Technology in Society (STS) Forum (Japan)</i> <i>Romain Murenzi, Executive Director, the Academy of Sciences for the Developing World - TWAS (Italy)</i> <i>Keynote Address: Ismail Serageldin, Director, Bibliotheca Alexandrina (Egypt)</i>

** This program is subject to change. The organizers reserve the right to alter session topics, timings and speakers.
CSSP/BVA 2012/ 22 April 2012*

Monday, 23 April 2012
Science Celebration Day

09:00-11:00 Day 2	<p>Nobel Session: Science's Quest for a Better Future (Great Hall)</p> <p>Chair: Bruce Alberts, <i>Former President, National Academy of Sciences and Editor-in-Chief, Science Magazine (USA)</i></p> <p>Rapporteur: Zoe Quan, <i>Founder, Qingchu Thinking, LLC (USA)</i></p> <p>Jean-Marie Lehn, <i>Chemistry 1987 (France) – life video conference</i></p> <p>Peter Doherty, <i>Physiology or Medicine 1996 – Video message</i></p> <p>Harold Kroto, <i>Chemistry 1996 (United Kingdom) - video message</i></p> <p><i>Science - Lost in Translation</i></p> <p>Richard Ernst, <i>Chemistry 1991 (Switzerland)</i></p>		
11:00-12:00	<p align="center">Visit BioFair and Poster Session Areas</p>		
12:00-13:00	<p align="center"><i>Break</i></p>		
13:00-15:00 Day 2	<table border="1"> <tr> <td data-bbox="224 616 1198 1406"> <p>Plenary Session 1: The Many Wonders of Science (Great Hall)</p> <p>Chair: Ismail Serageldin, <i>Director, Bibliotheca Alexandrina (Egypt)</i></p> <p>Rapporteur: Zoe Quan, <i>Founder, Qingchu Thinking, LLC (USA)</i></p> <p>Bruce Alberts, <i>Former President, National Academy of Sciences and Editor-in-Chief, Science Magazine (USA)</i></p> <p><i>The Remarkable Chemistry of Life: Protein Machines and Emergent Properties</i></p> <p>Mostafa El-Sayed, <i>Julius Brown Chair and Director, Laser Dynamics Laboratory, Georgia Tech (USA)</i></p> <p><i>Some of the Scientific Wonders on the Nano-meter Scale</i></p> <p>Hannelore Daniel, <i>Full Professor, Molecular Nutrition Unit, Technische Universität München (Germany)</i></p> <p><i>Life Sciences Applications in Research on Food, Diet and Health</i></p> </td><td data-bbox="1198 616 2188 1406"> <p>Track 1: EU-Egypt Science, Technology and Innovation Cooperation (Lecture Hall)</p> <p><i>Co-organized with Research Development and Innovation Programme-RDI and EU Year of Science</i></p> <p>Chair: Abdelhamid El-Zoheiry, <i>Coordinator, the EU Cooperation and Executive Director, the RDI Programme, Ministry of Scientific Research (Egypt)</i></p> <p>Rapporteur: Mohammed Yahia, <i>Editor, Nature Middle East (Egypt)</i></p> <p>Abdelhamid El-Zoheiry, <i>Coordinator, the EU Cooperation and Executive Director, the RDI Programme, Ministry of Scientific Research (Egypt)</i></p> <p>Round Table Discussion on 'EU-Egypt STI Cooperation'</p> <p>Maged El-Sherbiny, <i>President, Academy of Scientific Research and Technology (Egypt)</i></p> <p>Sherif Fakhry, <i>Executive Director, the Science and Technology Development Fund (Egypt)</i></p> <p>Georges Papageorgiou, <i>Minister Counsellor, Science, Technology and Innovation (Delegation of the European Union to Egypt)</i></p> <p>Michael Harms, <i>Director, DAAD in Egypt (Germany)</i></p> </td></tr> </table>	<p>Plenary Session 1: The Many Wonders of Science (Great Hall)</p> <p>Chair: Ismail Serageldin, <i>Director, Bibliotheca Alexandrina (Egypt)</i></p> <p>Rapporteur: Zoe Quan, <i>Founder, Qingchu Thinking, LLC (USA)</i></p> <p>Bruce Alberts, <i>Former President, National Academy of Sciences and Editor-in-Chief, Science Magazine (USA)</i></p> <p><i>The Remarkable Chemistry of Life: Protein Machines and Emergent Properties</i></p> <p>Mostafa El-Sayed, <i>Julius Brown Chair and Director, Laser Dynamics Laboratory, Georgia Tech (USA)</i></p> <p><i>Some of the Scientific Wonders on the Nano-meter Scale</i></p> <p>Hannelore Daniel, <i>Full Professor, Molecular Nutrition Unit, Technische Universität München (Germany)</i></p> <p><i>Life Sciences Applications in Research on Food, Diet and Health</i></p>	<p>Track 1: EU-Egypt Science, Technology and Innovation Cooperation (Lecture Hall)</p> <p><i>Co-organized with Research Development and Innovation Programme-RDI and EU Year of Science</i></p> <p>Chair: Abdelhamid El-Zoheiry, <i>Coordinator, the EU Cooperation and Executive Director, the RDI Programme, Ministry of Scientific Research (Egypt)</i></p> <p>Rapporteur: Mohammed Yahia, <i>Editor, Nature Middle East (Egypt)</i></p> <p>Abdelhamid El-Zoheiry, <i>Coordinator, the EU Cooperation and Executive Director, the RDI Programme, Ministry of Scientific Research (Egypt)</i></p> <p>Round Table Discussion on 'EU-Egypt STI Cooperation'</p> <p>Maged El-Sherbiny, <i>President, Academy of Scientific Research and Technology (Egypt)</i></p> <p>Sherif Fakhry, <i>Executive Director, the Science and Technology Development Fund (Egypt)</i></p> <p>Georges Papageorgiou, <i>Minister Counsellor, Science, Technology and Innovation (Delegation of the European Union to Egypt)</i></p> <p>Michael Harms, <i>Director, DAAD in Egypt (Germany)</i></p>
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15:00-15:30	<p align="center"><i>Networking Break (Visit BioFair and Poster Session Areas)</i></p>		

<p>15:30-17:00 Day 2</p>	<p>Plenary Session 2: New Life Sciences: Understanding the Essentials of Life (Great Hall)</p> <p><u>Chair:</u> Malak Kotb, <i>Professor, Department of Molecular Genetics, Biochemistry and Microbiology, University of Cincinnati (USA)</i></p> <p><u>Rapporteur:</u> Zoe Quan, <i>Founder, Qingchu Thinking, LLC (USA)</i></p> <p>Gilbert Omenn, <i>Professor of Medicine, Genetics, and Public Health, University of Michigan (USA)</i></p> <p>Huanming Yang, <i>Director, Beijing Genomics Institute, Chinese Academy of Sciences and Director, Huada Genomics Research Center (China)</i></p> <p><i>New Life Sciences: Genomics and the Essentials of Life</i></p>	<p>Track 2: Partners in Research – Partners in Transformation: How can Life Sciences and International Cooperation in Research Support the Transformation Process in Egypt (Lecture Hall)</p> <p><i>Co-organized with the German Academic Exchange Program - DAAD</i></p> <p><u>Chair:</u> Micheal Harms, <i>Director, DAAD in Egypt (Germany)</i></p> <p><u>Rapporteur:</u> Mohammed Yahia, <i>Editor, Nature Middle East (Egypt)</i></p> <p>Mark Bücking, <i>Spokesman, Fraunhofer Food Chain Management Alliance, Fraunhofer Institute for Molecular Biology and Applied Ecology IME-AE (Germany)</i></p> <p><i>The Food Security Challenge – Contribution of Modern Food Chain Management to Food Security</i></p> <p>Emad Flear Aziz, <i>Department of Physics, FU-Berlin, Group Leader, Functional Materials in Solution, Helmholtz-Zentrum Berlin – HZB (Germany)</i></p> <p><i>From a DAAD Scholarship to a Professorship – Chances for a Scientific Career in Germany</i></p> <p>Hannelore Daniel, <i>Full Professor, Molecular Nutrition Unit, Technische Universität München (Germany)</i></p> <p>Lamis Ragab, <i>Professor of Pediatrics, Consultant of Medical Education, Faculty of Medicine, Cairo University (Egypt)</i></p> <p><i>Global Cooperation and the Quality of Education/Research</i></p>
<p>17:00-17:30</p>	<p><i>Networking Break (Visit BioFair and Poster Session Areas)</i></p>	

<p>17:30-19:00 Day 2</p>	<p>Plenary Session 3: Access to Food: Access to Life (Great Hall)</p> <p><u>Chair:</u> Magdy Madkour, <i>Professor, Faculty of Agriculture, Ain Shams University (Egypt)</i></p> <p><u>Rapporteur:</u> Zoe Quan, <i>Founder, Qingchu Thinking, LLC (USA)</i></p> <p>Joachim von Braun, <i>Director, Center for Development Research - ZEF (Germany)</i> <i>Bio-Economy and Food Security – Opportunities and Risks</i></p> <p>Teunis van Rheenen, <i>Senior Research Fellow, International Food Policy Research Institute - IFPRI (USA)</i></p> <p>Mittur Jagadish, <i>Independent Biotechnology Consultant (India)</i> <i>Genes and Interactions with Farmers</i></p>	<p>Track 3: Fostering Science and Technology in the Middle East and Africa (Lecture Hall)</p> <p><i>Co-organized with the Alliance for Peace-building (Professor Robert Berg)</i></p> <p><u>Chair:</u> Walter Truett Anderson, <i>Co-Chair, World Academy Program on Climate Stability Governance (USA)</i></p> <p><u>Rapporteur:</u> Mohammed Yahia, <i>Editor, Nature Middle East (Egypt)</i></p> <p>Hebatallah Gamal, <i>Senior Manager, International Partnerships Europe/Middle East/Africa, TechSoup Global Network (Poland)</i></p> <p>Susantha Goonatilake, <i>President, Royal Asiatic Society (Sri Lanka)</i> <i>Exploring Asian Ethics for New Technologies</i></p> <p>Alberto Zucconi, <i>President, Istituto dell'Approccio Centrato sulla Persona-IACP (Italy)</i></p>
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Tuesday, 24 April 2012

<p>9:00-10:30 Day 3</p>	<p>Plenary Session 4: Science and Policy Serving Society (Great Hall)</p> <p>Chair: Ehsan Masood, <i>Editor-in-Chief, Research Fortnight and Research Europe (UK)</i> Rapporteur: Zoe Quan, <i>Founder, Qingchu Thinking, LLC (USA)</i></p> <p>David McConnell, <i>Professor of Genetics, Smurfit Institute of Genetics, Trinity College Dublin (Ireland)</i></p> <p>Sherif Kandil, <i>Professor of Material Science, the Institute of Graduate Studies and Research (Egypt)</i> Addition to Creative Science Education: An Extended Approach</p> <p>Sir Peter Lachmann, <i>Emeritus Professor of Immunology, University of Cambridge (UK)</i> Reason and Unreason in Science and its Effects on Society</p> <p>Abdallah Daar, <i>Chief Scientist, Grand Challenges Canada; Professor of Public Health Sciences, University of Toronto (Canada)</i></p>	<p>Panel A-1: Global Issues on Healthcare - Health (Lecture Hall)</p> <p>Chair: Farha Abd El-Aziz, <i>Professor of Clinical Immunology and Pathology, Faculty of Medicine, Mansoura University (Egypt)</i> Rapporteur: Rafik Nakhla, <i>Vice President, Human Resources and Administration, Projacs International (Bahrain)</i></p> <p>Alastair Kent, <i>Director, Genetic Alliance (UK)</i> The Right to Proper Healthcare?</p> <p>Werner Christie, <i>Former Norwegian Minister of Health (Norway)</i></p> <p>Anatole Krattiger, <i>Director, Global Challenges Division, World Intellectual Property Organization – WIPO (Switzerland)</i></p>	<p>Panel B-1: MDG 1: A Roadmap to Agricultural Development – Food and Agriculture (Small Theatre)</p> <p>Chair: Salah Soliman, <i>Professor, Faculty of Agriculture, Alexandria University (Egypt)</i> Rapporteur: Sami El-Rakshy, <i>Assistant Professor, Faculty of Agriculture, Alexandria University (Egypt)</i></p> <p>Adel El-Beltagy, <i>President, Governing Board, International Centre for Advanced Mediterranean Agronomic Studies-CIHEAM (Egypt)</i></p> <p>Norman Uphoff, <i>Professor, Cornell International Institute for Food, Agriculture and Development (USA)</i></p> <p>Amir Kassam, <i>Visiting Professor, School of Agriculture, Policy and Development, University of Reading (UK)</i> The Current Global Trend Towards Conservation Agriculture</p>	<p>Panel C-1: Genomes, Metagenomes, and Microbiomes: New Life Sciences for a New Millennium - Environment (Delegates Hall)</p> <p>Co-organized with Cairo University (Professor Ramy Aziz)</p> <p>Chair: Ramy Aziz, <i>Assistant Professor, Department of Microbiology and Immunology, Faculty of Pharmacy, Cairo University (Egypt)</i> Rapporteur: Ahmed Attia, <i>Vice Dean, Institute of Graduate Studies and Research - IGSR, University of Alexandria (Egypt)</i></p> <p>Ramy Aziz, <i>Assistant Professor, Department of Microbiology and Immunology, Faculty of Pharmacy, Cairo University (Egypt)</i> Genes Without Borders: Pervasiveness and Distribution of Mobile Genetic Elements in Genomes and Metagenomes</p> <p>Jack Gilbert, <i>Senior Environmental Microbiologist, Argonne National Laboratory (USA)</i> The Earth Microbiome Project: A New Paradigm in Geospatial and Temporal Studies of Microbial Ecology.</p> <p>Hamza El-Dorri, <i>Chair, Department of Biology, the American University in Cairo (Egypt)</i> The Red Sea Microbiome Project: Biotechnological Prospects of Marine Metagenomics</p> <p>Bas Dutilh, <i>Associate Faculty Member, Radboud University Nijmegen Medical Center (The Netherlands)</i></p>
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10:30-11:00	Networking Break (Visit BioFair and Poster Session Areas)			
11:00-12:30 Day 3	<p>Roundtable: Science and Policy Serving Society (Great Hall)</p> <p>Chair: Ehsan Masood, Editor-in-Chief, Research Fortnight and Research Europe (UK)</p> <p>Rapporteur: Zoe Quan, Founder, Qingchu Thinking, LLC (USA)</p> <ul style="list-style-type: none"> Philippe Deamarscaux, Chairman, The World Life Sciences Forum, BioVision (France) <p>Roundtable Discussion</p> <p>Katia Chalita, President, ÁKBAR Produções Artísticas (Brazil)</p> <p>Maged El-Sherbiny, President, Academy of Scientific Research and Technology (Egypt)</p> <p>Mohamed Hassan, Co-chair, IAP, the Global Network of Science Academies (Italy)</p>	<p>Panel A-2: Fighting Infections: Vaccines in Focus - Health (Lecture Hall)</p> <p>Chair: Sir Peter Lachmann, Emeritus Professor of Immunology, University of Cambridge (UK)</p> <p>Rapporteur: Rafik Nakhla, Vice President, Human Resources and Administration, Projacs International (Bahrain)</p> <p>Philippe Kourilsky, Professor of Molecular Immunology, College de France (France)</p> <p>Stephen Jarrett, Former Principal Adviser, UNICEF Supply Division (USA)</p> <p>Equity in the Delivery of Vaccines and Vaccination in Developing Countries</p> <p>Malak Kotb, Professor, Department of Molecular Genetics, Biochemistry and Microbiology, University of Cincinnati (USA)</p> <p>Holistic Systems Approaches to Discovering Road Maps of Infectious Diseases and Personalizing Medical Care</p>	<p>Panel B-2: Towards Global Food Security: The 21st Century Challenge - Food and Agriculture (Small Theatre)</p> <p><i>Co-organized with the Norman Borlaug Institute for Global Food Security (Professor Malcolm Elliott) and BioMed Central</i></p> <p>Chair: Malcolm Elliott, Founding Director, the Norman Borlaug Institute for Global Food Security (UK)</p> <p>Rapporteur: Sami El-Rakshy, Assistant Professor, Faculty of Agriculture, Alexandria University (Egypt)</p> <p>Nina Fedoroff, Evan Pugh Professor, Huck Institutes of the Life Sciences, Penn State University (USA)</p> <p>Magdy Madkour, Professor, Faculty of Agriculture, Ain Shams University (Egypt)</p> <p>Clive James, Chairman and Founder, ISAAA (Cayman Islands)</p> <p>The Contribution of Biotech Crops to Food, Feed and Fiber Security and Sustainability</p>	<p>Panel C-2: Sustaining the Environment: Rights and Responsibilities - Environment (Delegates Hall)</p> <p>Chair: Salah Hassouna, Professor, Institute of Graduate Studies and Research (Egypt)</p> <p>Rapporteur: Ahmed Attia, Vice Dean, Institute of Graduate Studies and Research - IGSR, University of Alexandria (Egypt)</p> <p>Margaret Catley-Carlson, Chair, BOT, Crop Diversity Trust (Canada)</p> <p>Sustaining the Global Water Resource</p> <p>Klaus Ammann, Editor, New Biotechnology, University of Bern (Switzerland)</p> <p>Biodiversity and Biotechnology and its Relation to Sustainability</p> <p>Hani El-Nokraschy, Vice Chairman, Supervisory Board, DESERTEC Foundation (Germany)</p> <p>DESERTEC, Clean Energy for 10 Billion People</p> <p>Fawzi Karajeh, Regional Coordinator, the Nile Valley and Sub-Saharan Regional Program, International Center for Agricultural Research in Dry Areas - ICARDA (Egypt)</p>
12:30-13:30	Break			
13:30-15:00 Day 3	<p>Plenary Session 5: Biorobotics: Making the Best of Man and Machine I (Great Hall)</p> <p>Chair: Ismail Serageldin, Director, Bibliotheca Alexandrina (Egypt)</p> <p>Rapporteur: Rafik Nakhla, Vice President, Human Resources and Administration, Projacs International (Bahrain)</p> <p>Ronald Arkin, Regents' Professor and Associate Dean, Research and Space Planning, Georgia Tech, Atlanta (USA)</p>	<p>Track 4: The Mysteries of the Brain and the Secrets of Ageing - Health (Lecture Hall)</p> <p>Chair: Yehia Zaky, Head, Academic and Cultural Sector, Bibliotheca Alexandrina</p> <p>Rapporteur: Mohammed Yahia, Editor, Nature Middle East (Egypt)</p> <p>Richard Frackowiak, Head, Clinical Neurosciences Department,</p>		

	<p><i>People Behaving Badly, Robots Behaving Better? Embedding Ethics in Autonomous Robotic Systems</i> Yoshihiko Nakamura, <i>Professor, Department of Mechano-Informatics, University of Tokyo (Japan)</i> Humanoid Robotics and Human Modeling</p> <p>Edoardo Sinibaldi, <i>Team leader, IIT Center for Micro Biorobotics (Italy)</i></p>	<p><i>CHU Université de Lausanne (Switzerland)</i> Brain Images and Medicine</p> <p>José León-Carrión, <i>Director, Human Neuropsychology Laboratory, Facultad de Psicología, University of Seville (Spain)</i> Functional Brain Aging</p>
15:00-15:30	<i>Networking Break (Visit BioFair and Poster Session Areas)</i>	
15:30-17:00 Day 3	<p>Plenary Session 6: Biorobotics: Making the Best of Man and Machine II (Great Hall)</p> <p>Chair: Ismail Serageldin, <i>Director, Bibliotheca Alexandrina (Egypt)</i> Rapporteur: Rafik Nakhla, <i>Vice President, Human Resources and Administration, Projacs International (Bahrain)</i></p> <p>Kevin Warwick, <i>Professor of Cybernetics, School of Systems Engineering, University of Reading (UK)</i> and Irena Warwick</p> <p>Nicolas Franceschini, <i>Director, Neurocybernetics Research, Centre National de la Recherche Scientifique - CNRS (France)</i> Biorobotics: From Animals to Robots and Back Again</p> <p>Biorobotics I & II Round Table</p>	
17:00-17:30	<i>Networking Break (Visit BioFair and Poster Session Areas)</i>	
17:30-19:00 Day 3	<p>Evening Event: CEO Panel (Great Hall)</p> <p>Chair: Ismail Serageldin, <i>Director, Bibliotheca Alexandrina (Egypt)</i></p> <p>Jacques-François Martin, <i>President and CEO, Parteurop (France)</i></p> <p>Christopher Hentschel, <i>Former President and CEO, the Swiss Foundation Medicines for Malaria Venture - MMV (Switzerland)</i></p> <p>John Kilama, <i>Director, Kilama International Consulting Group (USA)</i></p> <p>Christian Fassotte, <i>VP Medical Affairs, Intercontinental Region Sanofi (France)</i></p>	<p>Track 5: Atlas of Islamic World Science and Innovation Project: Egypt Case Study Report Launch (Lecture Hall)</p> <p><i>Co-organized with the Royal Society</i></p> <p>Chair: Ehsan Masood, <i>Editor-in-Chief, Research Fortnight and Research Europe (UK)</i> Rapporteur: Mohammed Yahia, <i>Editor, Nature Middle East (Egypt)</i></p> <p>Michael Bond, <i>Freelance Science Writer and Editor, and Consultant to the New Scientist Magazine (UK)</i></p> <p>Maged El-Sherbiny, <i>President, Academy of Scientific Research and Technology (Egypt)</i></p> <p>Hassan Azzazy, <i>Professor of Chemistry and Leader of Novel Diagnostics and Therapeutics, the American University in Cairo (Egypt)</i></p>

Wednesday, 25 April 2012

<p align="center">9:00-10:30 Day 4</p>	<p>Plenary Session 7: Biotech: Waging War on Hunger (Great Hall)</p> <p>Chair: Magdy Madkour, Professor, Faculty of Agriculture, Ain Shams University (Egypt)</p> <p>Rapporteur: Rafik Nakhla, Vice President, Human Resources and Administration, Projacs International (Bahrain)</p> <p align="center"> Marc Van Montagu, President, European Federation of Biotechnology (Belgium) Ingo Potrykus, Professor Emeritus, Institute of Plant Sciences of the ETH Zurich (Switzerland) <i>Lessons from the Humanitarian Golden Rice Project</i> </p>			
<p align="center">10:30-11:00</p>	<p align="center"><i>Networking Break (Visit BioFair and Poster Session Areas)</i></p>			
<p align="center">11:00-12:30 Day 4</p>	<p>Panel A-3: Breakthroughs in Life Sciences: Making a Difference in Society - Health (Great Hall)</p> <p>Chair: Rafik Nakhla, Vice President, Human Resources and Administration, Projacs International (Bahrain)</p> <p>Mona Marei, Head, Tissue Engineering Laboratories, Faculty of Dentistry, Alexandria University (Egypt)</p> <p>Tissue Engineering: Recapitulating the Cascade of Development</p> <p>Hassan Azzazy, Professor of Chemistry and Leader of Novel Diagnostics and Therapeutics, the American University in Cairo (Egypt)</p> <p>Gold Nanoparticles: A Versatile Platform for Sensitive Biosensing</p> <p>Patrick Couvreur, Full Professor of Pharmacy, Paris-Sud University (France)</p> <p>Nanomedicine for Cancer Treatment and Theragnostic</p> <p>Moustapha Kassem, Director, Molecular Endocrinology Lab (KMEB), University Hospital of</p>	<p>Panel B-3: World's Seed Banks: Future Threats and Challenges - Food and Agriculture (Lecture Hall)</p> <p><i>Co-organized with World Academy Program on Climate Stability Governance (Professor Walter Truett Anderson)</i></p> <p>Chair: Walter Truett Anderson, Co-Chair, World Academy Program on Climate Stability Governance (USA)</p> <p>Rapporteur: Sami El-Rakshy, Assistant Professor, Faculty of Agriculture, Alexandria University (Egypt)</p> <p>Walter Truett Anderson, Co-Chair, World Academy Program on Climate Stability Governance (USA)</p> <p>Jeffrey McNeely, Senior Science Advisor, International Union for the Conservation of Nature - IUCN (Switzerland)</p> <p>Norman Uphoff, Professor, Cornell International Institute for Food, Agriculture and Development (USA)</p>	<p>Panel C-3: Education for Sustainable Development Beyond the Campus-EduCamp - Environment (Small Theater)</p> <p><i>Co-organized with Education for Sustainable Development Beyond the Campus-EduCamp Project</i></p> <p>Chair: Hani Sewilam, Academic Director, Department of Engineering Hydrology, RWTH Aachen University (Germany)</p> <p>Rapporteur: Ahmed Attia, Vice Dean, Institute of Graduate Studies and Research-IGSR, University of Alexandria (Egypt)</p> <p>Hani Sewilam, Academic Director, Department of Engineering Hydrology, RWTH Aachen University (Germany)</p> <p>Orla McCormack, Lecturer, Department of Education and Professional Studies, Faculty of Education and Health Sciences, University of Limerick (Ireland)</p> <p>Suhita Osório-Peters, Scientific Coordinator, CEIFA ambiente, Lda (Portugal)</p> <p>Marlene Mader, Regional Centre of Expertise on Education for Sustainable Development (RCE) Graz -Styria University of Graz (Austria)</p>	<p>Track 6: From Science to Business Plenum 1: Fostering Innovation in Biotechnology (Delegates Hall)</p> <p><i>Co-organized with Global Tech Transfer Initiative - TTS Ltd (Mr. Christian Suojanen)</i></p> <p>Chair: Christian Suojanen, Co-Chairman, TTS Ltd, and Director Life Sciences, Valor Management (Switzerland)</p> <p>Rapporteur: Mohammed Yahia, Editor, Nature Middle East (Egypt)</p> <p>Christian Suojanen, Co-Chairman, TTS Ltd, and Director Life Sciences, Valor Management (Switzerland)</p> <p>Morris Berrie, Co-Chairman, TTS Ltd and Managing Director, Tech Investor Ltd (UK)</p> <p>Christian Fassotte, VP Medical Affairs, Intercontinental Region Sanofi (France)</p> <p>Global Public-Private-Partnership and BioCities - Societal Value Through Biomedical Innovation</p>

	Odense (Denmark)			
12:30-13:30	Break			
13:30-15:00 Day 4	<p>Plenary Session 8: Science Supercourse (Great Hall)</p> <p>Chair: Ronald La Porte, <i>Professor of Epidemiology, Graduate School of Public Health, University of Pittsburgh (USA)</i></p> <p>Ismail Serageldin, <i>Director, Bibliotheca Alexandrina (Egypt)</i></p> <p>Noha Adly, <i>Senior Consultant, Information Communication Technology Sector, Bibliotheca Alexandrina (Egypt)</i></p> <p>Ronald La Porte, <i>Professor of Epidemiology, Graduate School of Public Health, University of Pittsburgh (USA)</i></p> <p>Francois Sauer, <i>Founder and CEO, Trans Am Group (USA)</i></p> <p>Faina Linkov, <i>Research Assistant Professor, University of Pittsburgh (USA)</i></p> <p>Eugene Shubnikov, <i>Research Scientist, Institute of Internal Medicine, Novosibirsk (Russia)</i></p> <p>Nicolas Padilla, <i>Professor, School of Nursing and Obstetrics, Celaya University of Guanajuato (Mexico)</i></p> <p>Gilbert Omenn, <i>Professor of Medicine, Genetics, and Public Health, University of Michigan (USA)</i></p>	<p>Panel B-4: The Art of Manipulating Genes - Food and Agriculture (Lecture Hall)</p> <p>Chair: Ingo Potrykus, <i>Professor Emeritus, Institute of Plant Sciences of the ETH Zurich (Switzerland)</i></p> <p>Rapporteur: Sami El-Rakshy, <i>Assistant Professor, Faculty of Agriculture, Alexandria University (Egypt)</i></p> <p>Eric Huttner, <i>General Manager, Diversity Arrays Technology (Australia)</i></p> <p>Modern Plant Breeding Supported by High Density Genetic Information</p> <p>Constantin Canavas, <i>Prof. Dr.-Ing, Faculty Life Sciences, Hamburg University of Applied Sciences (Germany)</i></p> <p>What to do with Uncertainties?</p> <p>Marc Van Montagu, <i>President, European Federation of Biotechnology (Belgium)</i></p>	<p>Panel C-4: The Psychology of Climate Change - Environment (Small Theater)</p> <p>Co-organized with World Academy Program on Climate Stability Governance (Professor Walter Truett Anderson)</p> <p>Chair: Walter Truett Anderson, <i>Co-Chair, World Academy Program on Climate Stability Governance (USA)</i></p> <p>Rapporteur: Ahmed Attia, <i>Vice Dean, Institute of Graduate Studies and Research - IGSR, University of Alexandria (Egypt)</i></p> <p>Alberto Zucconi, <i>President, Istituto dell'Approccio Centrato sulla Persona-IACP (Italy)</i></p> <p>The Psychology of Denial: Forms of Self Inflicted Blindness in the Anthropocene Era</p> <p>Aftab Omer, <i>President, Meridian University (USA)</i></p> <p>Salah Soliman, <i>Professor, Faculty of Agriculture, Alexandria University (Egypt)</i></p>	<p>Track 6: From Science to Business Plenum 2: Marketing Science (Delegates Hall)</p> <p>Chair: Joao Paes de Carvalho, <i>Principal, BiznessBrazil (Brazil)</i></p> <p>Rapporteur: Mohammed Yahia, <i>Editor, Nature Middle East (Egypt)</i></p> <p>Daniel Pagliano, <i>Director, Latin American Federation of National Biotechnology Companies Association (Uruguay)</i></p> <p>Biosciences and Society: Strategic Alliances to Build up Prosperity</p>

	Magdy Nagi , <i>Senior Consultant, Information Communication Technology Sector, Bibliotheca Alexandrina (Egypt)</i>			
15:00-15:30	<i>Networking Break (Visit BioFair and Poster Session Areas)</i>			
15:30-17:00 Day 4	Plenary Session 9: Urban and Rural Development: Sustainability for All (Great Hall) Chair: Yousry Elgamal , <i>Chairman and BOT, Egypt-Japan University of Science and Technology, Former Minister of Education, Egypt</i> Kanayo Nwanze , <i>President, International Fund for Agricultural Development - IFAD (Italy)</i> Jeffrey McNeely , <i>Senior Science Advisor, International Union for Conservation of Nature - IUCN (Switzerland)</i> Helmy Abouleish , <i>Managing Director, SEKEM (Egypt)</i>	Track 6: From Science to Business Plenum 3: Humanizing Science: Beyond Mere Profit (Delegates Hall) Chair: Morris Berrie , <i>Co-Chairman, TTS Ltd and Managing Director, Tech Investor Ltd (UK)</i> Rapporteur: Mohammed Yahia , <i>Editor, Nature Middle East (Egypt)</i> Claudio Carlone , <i>Advisor, Italian Agency for Technology and Innovation (Italy)</i> Joao Paes de Carvalho , <i>Principal, BiznessBrazil (Brazil)</i> Waste Electro-Electronic Equipment – Analysis of The Main Alternatives for Reprocessing Biljana Papazov , <i>Dr. phil. nat., University of Bern (Germany)</i>		
17:00-17:30	<i>Networking Break (Visit BioFair and Poster Session Areas)</i>			
17:30- 19:00 Day 4	Plenary Session 10: Reporting Session (Great Hall) Plenary Sessions and Health Stream: Rafik Nakhla , <i>Vice President, Human Resources and Administration, Projacs International (Bahrain)</i> TWAS.BVA.Nxt 2012 and Science Celebration Day: Zoe Quan , <i>Founder, Qingchu Thinking, LLC (USA)</i> Food and Agriculture Stream: Sami El-Rakshy , <i>Assistant Professor, Faculty of Agriculture, Alexandria University (Egypt)</i> Environment Stream: Ahmed Attia , <i>Vice Dean, Institute of Graduate Studies and Research-IGSR, University of Alexandria (Egypt)</i> Tracks: Mohammed Yahia , <i>Editor, Nature Middle East (Egypt)</i>			
19:00-19:30 Day 4	Plenary Session 11: Closing Session (Great Hall) Mohamed El-Faham , <i>Director, Center for Special Studies and Programs, Bibliotheca Alexandrina (Egypt)</i> Key note: Ismail Serageldin , <i>Director, Bibliotheca Alexandrina (Egypt)</i>			