

BioVision Alexandria 2010, 11-15 April 2010*

Monday, 12 April 2010 (Nobel Day)	
08:30	Registration (Throughout the Entire Conference Duration)
11:00-12:30 Day 1	<p>Conference Opening Session (Great Hall)</p> <ul style="list-style-type: none"> ▪ Welcome Note: Ismail Serageldin, Director, Bibliotheca Alexandrina (Egypt) ▪ Hani Helal, Minister of Higher Education and Scientific Research (Egypt) ▪ Christian Grenier, CEO, the World Life Sciences Forum, BioVision (France) ▪ Philippe Desmarescaux, Chairman, the World Life Sciences Forum, BioVision (France) ▪ Koji Omi, Founder and Chairman, the Science and Technology in Society (STS) forum (Japan) ▪ Mohamed Hassan, Executive Director, TWAS - the Academy of Sciences for the Developing World and President, African Academy of Sciences
12:30-13:00	Networking Tea Break (Visit BioFair and Poster Session Areas)
13:00-14:30 Day 1	<p>Session 1: Science and Technology: The Way to the Future (Great Hall)</p> <p><u>Chair:</u> Julia Marton-Lefevre, Director General, International Union for Conservation of Nature - IUCN (Switzerland) <u>Rapporteur:</u> Pierre Anhoury, Senior Vice President, KantarHealth (France)</p> <ul style="list-style-type: none"> ▪ Peter Agre, Chemistry, 2003 (USA) ▪ Eric Maskin, Economics, 2007 (USA) <p><i>When Are Patents Counterproductive?</i></p>
14:30-15:30	Lunch Break
15:30-17:00 Day 1	<p>Session 2: New Life Sciences: New Impacts (Great Hall)</p> <p><u>Chair:</u> Elias Zerhouni, Senior Fellow, Bill & Melinda Gates Foundation, Senior Adviser Johns Hopkins Medicine and Former Director, National Institutes of Health (USA) <u>Rapporteur:</u> Pierre Anhoury, Senior Vice President, KantarHealth (France)</p> <ul style="list-style-type: none"> ▪ Richard Roberts, Medicine, 1993 (USA) ▪ Kurt Wüthrich, Chemistry, 2002 (Switzerland) <p><i>Post-Genomic Exploration of the Protein Universe</i></p> <ul style="list-style-type: none"> ▪ John Robin Warren, Physiology or Medicine, 2005 (Australia)
17:00-17:30	Networking Tea Break (Visit BioFair and Poster Session Areas)
17:30-19:00 Day 1	Evening Event: Nobel Round Table (Great Hall)

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BioVision Alexandria 2010, 11-15 April 2010*

Tuesday, 13 April 2010		
08:30	Registration (Throughout the Entire Conference Duration)	
09:00-10:30 Day 2	<p>Plenary Session 1: Genomics & Molecular Biology: The Biological Challenge (Great Hall)</p> <p><u>Chair:</u> Alastair Kent, Director, Genetic Interest Group (UK) <u>Rapporteur:</u> Rafik Nakhla, Vice President, Human Resources and Administration, Projacs International (Egypt)</p> <p>Adel Mahmoud, Professor, Department of Molecular Biology, Princeton University and Former President, Merck Vaccines (USA) Evolution of Human-Microbe Interplay Douglas Brutlag, Professor of Biochemistry and Medicine, Department of Biochemistry, Stanford University (USA) Linking Genes to Disease: Leveraging the Human Genome Harukazu Suzuki, Project Director, Omics Science Center, RIKEN Yokohama Institute (Japan) Gilbert Omenn, Professor of Medicine, Genetics, and Public Health, University of Michigan (USA) Huanming Yang, Director, Beijing Genomics Institute, Chinese Academy of Sciences and Director, Huada Genomics Research Center (China) Sequencing and Genomics in the "Century of Biology"</p>	<p>Track 1: Membrane Technologies in MEDA-MENA Countries: Answering Water Issues: Plenum 1 (Lecture Hall)</p> <p><u>Co-organized with the European Membrane House & SIMEV (Prof. Gilbert Rios)</u></p> <p>"Sustainable Water in MEDA-MENA Countries"</p> <p><u>Chair:</u> Gilbert Rios, Chair, European Membrane House (France)</p> <p>Francois Guinot, Former President, French Academy of Technology (France) Gilbert Rios, Chair, European Membrane House (France) Damia Barcelo, Director, Catalan Institute on Water Research (Spain)</p>
10:30-11:00	Networking Tea Break (Visit BioFair and Poster Session Areas)	
11:00-12:30 Day 2	<p>Plenary Session 2: Biodiversity: Natural Wealth and Well-Being (Great Hall)</p> <p><u>Chair:</u> Magdy Madkour, Professor, Faculty of Agriculture, Ain Shams University (Egypt) <u>Rapporteur:</u> Rafik Nakhla, Vice President, Human Resources and Administration, Projacs (Egypt)</p> <p>Barbara Timmermann, Distinguished Professor and Chair, Department of Medicinal Chemistry, School of Pharmacy, University of Kansas (USA) Biodiversity, Nature and Health- From Research to Policy Marc Van Montagu, President, the European Federation of Biotechnology- EFB (Belgium) Nina Fedoroff, Science and Technology Adviser to the Secretary of State and to the Administrator of USAID (USA) Rethinking Agriculture for the 21st Century Jeffrey McNeely, Senior Science Advisor, International Union for Conservation of Nature-IUCN (Switzerland) Russell A. Mittermeier, President, Conservation International (USA)</p>	<p>Track 1: Membrane Technologies in MEDA-MENA Countries: Answering Water Issues: Plenum 2 (Lecture Hall)</p> <p><u>Co-organized with the European Membrane House & SIMEV (Prof. Gilbert Rios)</u></p> <p>"Membranes for Water"</p> <p><u>Chair:</u> André Ayrat, Professor, European Membrane Institute of Montpellier (France)</p> <p>Jörg Vienken, Vice-President, BioSciences-Fresenius (Germany) Chrystelle Langlais, Senior Engineer, SUEZ Environment (France) Michel Farcy, Vice-President, Pall Industry (France)</p>
12:30-13:30	Lunch Break	

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<p>13:30-15:00 Day 2</p>	<p>Plenary Session 3: The Theory of Biorobs: Towards the Future (I) (Great Hall)</p> <p><u>Chair:</u> Ismail Serageldin, Director, Bibliotheca Alexandrina (Egypt) <u>Rapporteur:</u> Rafik Nakhla, Vice President, Human Resources and Administration, Projacs International (Egypt)</p> <p>Bruno Maisonnier, CEO, Aldebaran Robotics (France) Human Robot Interactions: Role of Design and Body Language in Expressing Emotion Paolo Dario, Professor, Scuola Superiore Sant'Anna (Italy) Hiroshi Ishiguro, Professor, Osaka University (Japan) Understanding Humans by Building Humanoids and Androids</p>	<p>Track 1: Membrane Technologies in MEDA-MENA Countries: Answering Water Issues: Plenum 3 (Lecture Hall)</p> <p><u>Co-organized with the European Membrane House & SIMEV (Prof. Gilbert Rios)</u></p> <p>“Membrane Technologies for MEDA-MENA Context”</p> <p><u>Chair:</u> Gilbert Rios, Chair, European Membrane House (France)</p> <p>Suzana Nunes, Principal Research Scientist, KAUST Membranes Research Center - Saudi Arabia (Germany) Jean-Christophe Schrotter, R&D Manager, VEOLIA-Membrane (France) Sami Sayadi, Director, Bio-processes Laboratory, University of Sfax (Tunisia)</p>
<p>15:00-15:30</p>	<p>Networking Tea Break (Visit BioFair and Poster Session Areas)</p>	
<p>15:30-17:00 Day 2</p>	<p>Plenary Session 4: The Theory of Biorobs: Towards the Future (II) (Great Hall)</p> <p><u>Chair:</u> Ismail Serageldin, Director, Bibliotheca Alexandrina (Egypt) <u>Rapporteur:</u> Rafik Nakhla, Vice President, Human Resources and Administration, Projacs International (Egypt)</p> <p>Miguel Nicolelis, Professor of Neurobiology Biomedical Engineering and Psychological and Brain Sciences and Co-Director, Center for Neuroengineering, Duke University Medical (USA) Principles of Neural Ensemble Physiology Kevin Warwick, Professor of Cybernetics, University of Reading (UK) The Cyborg Experiments</p>	<p>Track 2: The Coming Climate Emergency: Implications for Coastal Cities Like Alexandria: Possible Geo-Engineering Solutions (Lecture Hall)</p> <p><u>Co-organized with the World Federation of United Nations Associations Applied Systems Analysis (Prof. Robert Berg)</u></p> <p><u>Chair:</u> Robert J. Berg, Trustee, World Academy of Art and Science (USA)</p> <p>Ulrich Cubasch, Dean, Geosciences Faculty, Freie Universität Berlin (Germany) Herbert Girardet, Co-founder and Director, Programs, World Future Council (UK) A BioVision of Cities Jason Blackstock, Fellow, Centre for International Governance Innovation and Research Scholar, International Institute for Applied Systems Analysis (Austria) International Governance of Geo-engineering Research Walter Truett Anderson, Co-Chair, World Academy Program on Climate Stability Governance and Member, International Expert Group on Earth System Preservation (IESP), Munich (USA)</p>
<p>17:00-17:30</p>	<p>Networking Tea Break (Visit BioFair and Poster Session Areas)</p>	

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17:30-19:00
Day 2

Plenary Session 5: Water: The Global Need and the Universal Management (Great Hall)

Chair: **Yousry Elgamal**, Chairman and BOT, Egyptian Japanese University of Science and Technology and Former Minister of Education (Egypt)

Rapporteur: **Rafik Nakhla**, Vice President, Human Resources and Administration, Projacs International (Egypt)

Peter H. Gleick, Co-founder and President, the Pacific Institute for Studies in Development, Environment, and Security (USA)

The World's Water: Crisis and Opportunity

William Cosgrove, Founder, Ecoconsult Inc.(Canada)

Jean-Christophe Schrotter, R&D Manager, VEOLIA-Membrane House (France)

Margaret Catley-Carlson, Former Chair, Global Water Partnership and Chair, BOT Crop Diversity Trust (Canada)

Creating Sustainability – with a New Look at Used Water

Track 3: International Cooperation for Development and Innovation (Lecture Hall)

Chair: **Muhammad Afzal**, Executive Editor, Eastern Mediterranean Health Journal, Regional Office for the Eastern Mediterranean, World Health Organization (Pakistan)

Christian Hülshörster, Director, DAAD Office in Cairo (Germany)

The DAAD's Role in Promoting International Cooperation in Science and Higher Education between Germany and the Arab World

Yasser El-Shayeb, Head, Research Development and Innovation Network, RDI Programme (Egypt)

Raimund Jäger, Head, Research Group “Biomedical Materials and Implants”, Fraunhofer-Institute for Mechanics of Materials (Germany)

Kyriaki Papageorgiou, Science and Technology Coordinator , Delegation of the European Union to Egypt (Cyprus)

Halla Thorsteinsdóttir, Associate Professor, Dalla Lana School of Public Health, University of Toronto (Canada)/ **Heba Maram**, Head, Networking and Regional Offices Unit, Center for Special Studies & Programs, Bibliotheca Alexandrina (Egypt)/**Andrew Kapoor**, Graduate Student, Institute of Medical Science, University of Toronto (Canada)

<p>9:00-10:30 Day 3</p>	<p>Panel A-1: Translational Medicine - Health (Great Hall) <u>Co-organized with the Simon Bolivar University (Prof. Raphael Rangel Aldao)</u> Chair: Rafael Rangel-Aldao, Professor, Digital Molecular Medicine, Simon Bolivar University, (Venezuela) Co-Chair: Anthony Bunn, Director, MRC Innovation Centre (South Africa) Rapporteur: Rafik Nakhla, Vice President, Human Resources and Administration, Projacs International (Egypt) Anthony Bunn, Director, MRC Innovation Centre (South Africa) Janis K. Lazdins-Helds, Head, Novartis Vaccines Academy, Novartis Vaccines and Diagnostics (Italy) Francois Franceschi, Senior Director, Technology Rib-X, Inc. (USA) Yaqoub Ashhab, Director, Biotechnology Training and Research Unit, Palestine Polytechnic University - Hebron (Palestine) Maritha Kotze, CEO, Gknowmix and lecturer, University of Stellenbosch (South Africa) Rafael Rangel-Aldao, Professor, Digital Molecular Medicine, Simon Bolivar University (Venezuela)</p>	<p>Panel B-1: Climate Change: A Global Heritage-Environment (Small Theater) Chair: Walter Truett Anderson, Co-Chair, World Academy Program on Climate Stability Governance and Member, International Expert Group on Earth System Preservation (IESP), Munich (USA) Rapporteur: Jeffrey Jenkins, Professor, Department of Environmental and Molecular Toxicology, Oregon State University (USA)/ Robert J. Berg, Senior Advisor, World Federation of United Nations Associations (USA) Gregor C. Leckebusch, Associate Professor, Freie Universität Berlin (Germany) Barry Worthington, Executive Director, United States Energy Association (USA) Herbert Girardet, Co-founder and Director, Programs, World Future Council (UK)</p>	<p>Panel C-1: Agricultural Technologies Driving Sustainable Agriculture – Food and Agriculture (Lecture Hall) <u>Co-organized with Monsanto Company</u> Chair: Clive James, Chairman and Founder, ISAAA (Cayman Islands) Rapporteur: Samy El-Rakshy, Assistant Professor, Faculty of Agriculture, Alexandria University (Egypt) François Traoré, Cotton Grower (Burkina Faso) Ricardo Serra, Deputy President, Agriculture Association of Young Farmers-Spain-ASAJA (Spain) Adel Yaseen, Chairman and Managing Director, Fine Seeds International (Egypt)</p>	<p>Track 4: Health Dangers of the Western Lifestyle; How Can Developing Countries Avoid Them? (Delegates Hall) <u>Co-organized with the University College London (Prof. Graham Rook)</u> Chair: Graham Rook, Professor of Medical Microbiology, University College London (UK) Rapporteur: Amani Massoud, Deputy Director, the Right to Health Program, the Egyptian Initiative for Personal Rights (Egypt) Paolo Matricardi, Professor, Department of Pediatric Pneumology and Immunology, Charité University Medical Centre (Germany) Graham Rook, Professor of Medical Microbiology, University College London (UK) David Pritchard, Professor of Parasite Immunology, School of Pharmacy, University of Nottingham (UK)</p>
<p>10:30-11:00</p>	<p>Networking Tea Break (Visit BioFair and Poster Session Areas)</p>			
<p>11:00-12:30 Day 3</p>	<p>Panel A-2: Biotechnology and Health: The Global Challenges –Health (Great Hall) Chair: Dianna Derhak, Director, Business Development, EPOS (USA) Rapporteur: Rafik Nakhla, Vice President, Human Resources and Administration, Projacs International (Egypt) Michael Osborne, Director, the International Futures Programme and the Global Science Forum, OECD (France) Rodney Finalle, Director of Global Health, the Children's Hospital of Philadelphia (USA) Joel Nobel, Founder and Professor Emeritus, ECRI Institute (USA) Jane Morris, Director, African Centre for Gene Technologies (South Africa)</p>	<p>Panel B-2: Clean Energy Resources: Emerging Opportunities- Environment (Small Theater) Chair: Barry Worthington, Executive Director, United States Energy Association (USA) Rapporteur: Jeffrey Jenkins, Professor, Department of Environmental and Molecular Toxicology, Oregon State University (USA) Hani El-Nokraschy, CEO, Nokraschy Engineering GmbH (Germany) João Paes de Carvalho, Principal, BiznessBrazil (Brazil) Christoph Hesse, Assistant Professor in Architecture and Urban Design, Technical University Darmstadt (Germany)</p>	<p>Panel C-2: Delivering Benefits from Agricultural Biotechnology -Food and Agriculture (Lecture Hall) <u>Co-organized with Monsanto Company</u> Chair: Hassan Moawadhe, Professor, National Research Center (Egypt) Rapporteur: Samy El-Rakshy, Assistant Professor, Faculty of Agriculture, Alexandria University (Egypt) Kinyua M'Mbijjewe, Monsanto Corporate Affairs Lead in Africa (Kenya) Sylvester O. Oikeh, Project Manager, Water Efficient Maize for Africa (WEMA), African Agricultural Technology Foundation-AATF (Nigeria) Betty Kiplagat, Member, NEPAD/African Biosafety Network of Expertise (ABNE), University of Ouagadougou (Burkina Faso)</p>	<p>Track 5: Research, Education, Innovation and Industry: The Gap: Plenum 1 (Delegates Hall) Chair: Morris Berrie, Co-Chairman and Managing Director, Tech Investor Ltd (UK) Morris Berrie, Co-Chairman and Managing Director, Tech Investor Ltd (UK) Iain Gillespie, Head, Biotechnology Division, Directorate for Science, Technology and Industry (France) Prabuddha Ganguli, CEO, Vision-IPR (India) Joe Fondacaro, President, Fondacaro & Associates Consulting, Demographic Info Biotechnology, Cincinnati Area (USA) Janis K. Lazdins-Helds, Head, Novartis Vaccines Academy, Novartis Vaccines and Diagnostics (Italy)</p>
<p>12:30-13:30</p>	<p>Lunch Break</p>			

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<p>13:30-15:00 Day 3</p>	<p>Panel A-3: Access to Medicine - Health (Great Hall)</p> <p>Chair: Yehia Zaky, Head, Academic and Cultural Affairs Sector, Bibliotheca Alexandrina (Egypt)</p> <p>Rapporteur: Rafik Nakhla, Vice President, Human Resources and Administration, Projacs (Egypt)</p> <p>Christopher Hentschel, President and CEO, Medicines for Malaria Venture (Switzerland)</p> <p>Klaus M. Leisinger, President and Executive Director, Novartis Foundation for Sustainable Development (Switzerland)</p> <p>Werner Christie, Former Norwegian Minister of Health (Norway)</p> <p>Kenneth Simiyu, Institute of Medical Sciences, University of Toronto (Canada)</p>	<p>Panel B-3: Biotech, Environment and Agricultural Benefits (I) – Environment (Small Theater)</p> <p>Chair: Huanming Yang, Co-Vice Chairman, EAGLES (China)</p> <p>Rapporteur: Jeffrey Jenkins, Professor, Department of Environmental and Molecular Toxicology, Oregon State University (USA)</p> <p>Frank Shotkoski, Director, Agricultural Biotechnology Support Project (ABSP) II, College of Agriculture and Life Sciences, Cornell University (USA)</p> <p>Marilia Nutti, Researcher, National Research Center on Food Technology, Embrapa (Brazil)</p> <p>Daniel Pagliano, Director, Latin American Federation of National Biotechnology Companies (Uruguay)</p>	<p>Panel C-3: The 21st Century Challenge: A Green Way to Global Food Security - Food and Agriculture (Lecture Hall)</p> <p>Co-organized with the Norman Borlaug Institute for Crop Improvement (Prof. Malcolm Elliott)</p> <p>“A Celebration of the Life of Norman Borlaug”</p> <p>Chair: Malcolm Elliott, Founding Director, The Norman Borlaug Institute for Crop Improvement (UK)</p> <p>Rapporteur: Samy El-Rakshy, Assistant Professor, Faculty of Agriculture, Alexandria University (Egypt)</p> <p>Ismail Serageldin, Director, Bibliotheca Alexandrina (Egypt)</p> <p>Adel El-Beltagy, Chair, Global Forum on Agricultural Research (Egypt)</p> <p>Norman Uphoff, Professor, Cornell International Institute for Food, Agriculture and Development (USA)</p> <p>Swapan Datta, Deputy Director General, Indian Council of Agricultural Research (India)</p>	<p>Track 5: Research, Education, Innovation and Industry: The Gap: Plenum 2 (Delegates Hall)</p> <p>Chair: Morris Berrie, co-Chairman and Managing Director, Tech Investor Ltd (UK)</p> <p>Abdelali Haoudi, Vice President – Research, Qatar Foundation (Qatar)</p> <p>Brian F.C. Clark, Vice President, European Federation of Biotechnology (Denmark)</p> <p>Anatole Krattiger, Research Professor, Arizona State University (USA)</p> <p>Hideharu Anazawa, Strategic Planning Director, Japan Bioindustry Association (Japan)</p> <p>Ahmed Saleh, Head, the EU-Egypt Innovation Fund (Egypt)</p>
<p>15:00-15:30</p>	<p>Networking Tea Break (Visit BioFair and Poster Session Areas)</p>			
<p>15:30-17:00 Day 3</p>	<p>Panel A-4: Cancer Care and Prevention: Novel Approaches - Health (Great Hall)</p> <p>Co-organized with KantarHealth (Prof. Pierre Anhoury)</p> <p>Chair: Farha Abd El-Aziz, Vice President, Mansoura University (Egypt)</p> <p>Rapporteur: Rafik Nakhla, Vice President, Human Resources and Administration, Projacs International (Egypt)</p> <p>Pierre Anhoury, Senior Vice President, KantarHealth (France)</p> <p>Clet Niyikiza, Executive Vice President Development Merrimack Pharmaceuticals (USA)</p> <p>Pierre Bey, Former Director, Institut Curie (France)</p> <p>Ahmed Elzawawy, President and First Founder, International Campaign for Establishment and Development of Oncology Centers (Egypt)</p> <p>David Kerr, Rhodes Professor of Clinical Pharmacology and Cancer, University of Oxford (UK)</p>	<p>Panel B-4: Biotech, Environment and Agricultural Benefits (II) – Environment (Small Theater)</p> <p>Chair: Huanming Yang, Co-Vice Chairman, EAGLES (China)</p> <p>Rapporteur: Jeffrey Jenkins, Professor, Department of Environmental and Molecular Toxicology, Oregon State University (USA)</p> <p>Mittur Jagadish, Senior Vice President, BioAgri Division Avesthagen Limited (India)</p> <p>Effat Badr, Professor Emeritus, Faculty of Agriculture, Alexandria University (Egypt)</p> <p>Carmela Rivero, Vice President, Research and Development, Latin America Foods, PepsiCo (Mexico)</p>	<p>Panel C-4: The 21st Century Challenge: A Green Way to Global Food Security - Food and Agriculture (Lecture Hall)</p> <p>“A Celebration of the Life of Norman Borlaug”</p> <p>Co-organized with the Norman Borlaug Institute for Crop Improvement (Prof. Malcolm Elliott)</p> <p>Chair: Malcolm Elliott, Founding Director, The Norman Borlaug Institute for Crop Improvement (UK)</p> <p>Rapporteur: Samy El-Rakshy, Assistant Professor, Faculty of Agriculture, Alexandria University (Egypt)</p> <p>Edward Cocking, Director, the Centre for Crop Nitrogen Fixation, University of Nottingham (UK)</p> <p>Magdy Madkour, Chairman, Technical Committee, Agricultural Research for Development Fund (ARDF) (Egypt)</p> <p>Klaus Ammann, Professor Emeritus, University of Bern, (Switzerland)</p> <p>Clive James, Chairman and Founder, ISAAA (Cayman Islands)</p>	<p>Track 6: Brain Aging-Brain Advancing: Plenum 1 (Delegates Hall)</p> <p>Co-organized with DaeDalus</p> <p>Chair: Periklis Ktonas, Professor Emeritus, Electrical and Computer Engineering Department, University of Houston and Special Consultant, Department of Psychiatry, University of Athens (Greece)</p> <p>Welcome Note: Evangelos M. Mylonas, R&D Director, DaeDalus Informatics Ltd. (Greece)</p> <p>Andrew C. Papanicolaou, Director, Center for Clinical Neurosciences, the University of Texas Medical School (USA)</p> <p>Michalis Zervakis, Director, the Digital Image and Signal Processing Laboratory, Technical University of Crete (Greece)</p> <p>José León-Carrión, Human Neuropsychology Laboratory, Facultad de Psicología, University of Seville (Spain)</p> <p>Nitish V. Thakor, Professor of Biomedical Engineering, Johns Hopkins University (USA)</p>
<p>17:00-17:30</p>	<p>Networking Tea Break (Visit BioFair and Poster Session Areas)</p>			

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<p>17:30-19:00 Day 3</p>	<p>Evening Event: CEO Panel (Great Hall)</p> <p><u>Chair:</u> Ismail Serageldin, <i>Director, Bibliotheca Alexandrina (Egypt)</i></p> <p>Jacques-François Martin, <i>President and CEO, Parteurop (France)</i> Clet Niyikiza, <i>Vice President of GlaxoSmithkline (USA)</i> Paul Herrling, <i>Head, Corporate Research, Novartis International AG (Switzerland)</i> James Geraghty, <i>Senior Vice President, Genzyme (USA)</i></p>	<p>Track 6: Brain Aging-Brain Advancing: Plenum 2 (Delegates Hall)</p> <p><u>Co-organized with DaeDalus</u></p> <p><u>Chair:</u> Periklis Ktonas, <i>Professor Emeritus, Electrical and Computer Engineering Department, University of Houston and Special Consultant, Department of Psychiatry, University of Athens (Greece)</i></p> <p>Dimitris Kafetzopoulos, <i>Principal Researcher, Foundation for Research and Technology (FORTH), Institute of Molecular Biology and Biotechnology-IMBB (Greece)</i> Evangelos M. Mylonas, <i>R&D Director, DaeDalus Informatics Ltd. (Greece)</i></p> <p><u>Panel Discussion:</u></p> <p><u>Moderator:</u> Periklis Ktonas, <i>Professor Emeritus, Electrical and Computer Engineering Department, University of Houston and Special Consultant, Department of Psychiatry, University of Greece (Greece)</i></p>
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Thursday, 15 April 2010

<p>9:00-10:30 Day 4</p>	<p>Panel A-5: New Technologies in Health: New Hope - Health (Great Hall)</p> <p>Chair: <i>Yehia Zaky, Head, Academic and Cultural Affairs Sector, Bibliotheca Alexandrina (Egypt)</i></p> <p>Rapporteur: <i>Rafik Nakhla, Vice President, Human Resources and Administration, Projacs International (Egypt)</i></p> <p>Hassan Azzazy, Chairman, Department of Chemistry, the American University in Cairo (Egypt)</p> <p>Heba Kassem, Director, Clinical Genomics Center, Faculty of Medicine, Alexandria University (Egypt)</p>	<p>Panel B-5: Green Technology and Sustainable Development: Better Prospects - Environment (Small Theater)</p> <p>Chair: <i>Hani El-Nokraschy, CEO, Nokraschy Engineering GmbH (Germany)</i></p> <p>Rapporteur: <i>Jeffrey Jenkins, Professor, Department of Environmental and Molecular Toxicology, Oregon State University (USA)</i></p> <p>João Paes de Carvalho, Principal, BiznessBrazil (Brazil)</p> <p>Philip Wexler, Technical Information Specialist, National Library of Medicine (USA)</p> <p>Tobias Wagner, Research Associate, Technische Universität München (Germany)</p>	<p>Panel C-5: Priorities in Food and Food Security - Food and Agriculture (Lecture Hall)</p> <p>Chair: <i>Robert J. Berg, Senior Advisor, World Federation of United Nations Associations (USA)</i></p> <p>Rapporteur: <i>Sami El-Rakshy, Assistant Professor, Faculty of Agriculture, Alexandria University (Egypt)</i></p> <p>Marc Van Montagu, Elected and Acting president, the European Federation of Technology (Belgium)</p> <p>Rajul Pandya-Lorch, Head, IFPRI'S 2020 Vision for Food, Agriculture and the Environment Initiative (USA)</p> <p>Vivian Lowery Derryck, President and CEO, the Bridges Institute (USA)</p> <p>Norman Uphoff, Professor, Cornell International Institute for Food, Agriculture and Development (USA)</p>	<p>Track 7: Academy of Scientific Research and Technology - Egypt (ASRT) (Delegates Hall)</p> <p><i>Co-organized with ASRT (Prof. Tarek Hussein)</i></p> <p>Chair: <i>Mahmoud Sakr, Vice President, ASRT (Egypt)</i></p> <p>Mahmoud Sakr, Vice President, ASRT (Egypt)</p> <p>Mervat Elshabrawy, Professor, Faculty of Medicine, Suez Canal University Supervisor of the Invention and the Innovation Development Sector, ASRT (Egypt)</p> <p>Tarek Kapiel, Supervisor, the Invention and the Innovation Development Sector, ASRT (Egypt)</p> <p>Nadia Alansary, Technical Assistant, President Office, ASRT (Egypt)</p>
<p>10:30-11:00</p>	<p><i>Networking Tea Break (Visit BioFair and Poster Session Areas)</i></p>			
<p>11:00-12:30 Day 4</p>	<p>Plenary Session 6: Science Supercourse (Great Hall)</p> <p>Chair: <i>Ronald Laporte, Professor of Epidemiology, Graduate School of Public Health, University of Pittsburgh (USA)</i></p> <p>Rapporteur: <i>Rafik Nakhla, Vice President, Human Resources and Administration, Projacs International (Egypt)</i></p> <p>Key Note Presentation: <i>Ismail Serageldin, Director, Bibliotheca Alexandrina (Egypt)</i></p> <p>Noha Adly, Deputy Head, Information Communication Technology Sector, Bibliotheca Alexandrina (Egypt)</p> <p>Ronald Laporte, Professor of Epidemiology, Graduate School of Public Health, University of Pittsburgh (USA)</p> <p>Gilbert Omenn, Professor of Medicine, Genetics, and Public Health, University of Michigan (USA)</p> <p>Faina Linkov, Research Assistant Professor of Medicine, University of Pittsburgh, School of Medicine (USA)</p> <p>Francois Sauer, CEO, Trans Am Group (USA)</p> <p>Eugene Shubnikov, Research Scientist, Institute of Internal Medicine, Novosibirsk (Russia)</p> <p>Jianshi Huang, Assistant President, Chinese Academy of Medical Sciences (China)</p> <p>Najeeb Al Shorbaji, Director, Knowledge Management and Sharing, World Health Organization</p> <p>Nicolas Padilla, Professor, School of Nursing and Obstetrics, Celaya University of Guanajuato (Mexico)</p>			<p>Track 8: Rethinking Science and Technology in the 21st Century (Delegates Hall).</p> <p>Chair: <i>Yehia Zaky, Head, Academic and Cultural Affairs Sector, Bibliotheca Alexandrina (Egypt)</i></p> <p>Claudio Carlone, Chairman, Hypothesis (Italy)</p> <p>John Kilama, President, Global Bioscience Development Institute (USA)</p> <p>Mona K. Marei, Head, Tissue Engineering Laboratories, Faculty of Dentistry, Alexandria University (Egypt)</p> <p>Dianna Derhak, Director, Business Development, EPOS (USA)</p> <p>Biljana Papazov Ammann, Neuchatel (Switzerland)</p>
<p>12:30-13:30</p>	<p><i>Lunch Break</i></p>			
<p>13:30-15:00 Day 4</p>	<p>Plenary Session 7: Reporting Session (Great Hall)</p> <p>TWAS.BVA.Nxt 2010 Conference: Rola Naja, Associate Professor, ESIEE-Paris and Lecturer, Lebanese University (Lebanon)</p> <p>Plenary Sessions and Health Stream: Rafik Nakhla, Vice President, Human Resources and Administration, Projacs International (Egypt)</p> <p>Environment Stream: Jeffrey Jenkins, Professor, Department of Environmental and Molecular Toxicology, Oregon State University (USA)</p> <p>Food and Agriculture Stream: Sami El-Rakshy Assistant Professor, Faculty of Agriculture, Alexandria University (Egypt)</p>			
<p>15:00-15:30</p>	<p><i>Networking Tea Break (Visit BioFair and Poster Session Areas)</i></p>			

* This program is subject to change and the organizers reserve the right to alter session topic, timing and speakers.

15:30-17:00
Day 4

Plenary Session 8: Closing Session (Great Hall)

Richard Roberts, *Medicine 1993 (USA)*

Ismail Serageldin, *Director, Bibliotheca Alexandrina (Egypt)*

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