

## *BioVision Alexandria 2008, 12-16 April 2008\**

<b>Sunday 13<sup>th</sup> April 2008 (Nobel Day)</b>	
<b>08:00-</b>	<i>Registration (During all days of the conference)</i>
<b>11:00-12:30</b>	<p><b>Conference Opening Session</b> (Great Hall)</p> <p><i>5<sup>th</sup> Anniversary BA Film</i></p> <ul style="list-style-type: none"> <li>▪ <b>Philippe Desmarescaux</b>, <i>Chairman, The World Life Sciences Forum, BioVision (France)</i></li> <li>▪ <b>Koji Omi</b>, <i>Founder and Chairman, STS forum, Member, House of Representatives and Former Minister of Finance of Japan (Japan)</i></li> <li>▪ <b>Janez Potocnik</b>, <i>European Commissioner for Science and Research, European Commission-video message (Belgium)</i></li> <li>▪ <b>Yousry El-Gamal</b>, <i>Minister of Education (Egypt)</i></li> </ul> <p><i>Key Note Address: Ismail Serageldin, Director, Bibliotheca Alexandrina (Egypt)</i></p>
<i>Break</i>	
<b>13:00-14:30</b>	<p><b>Session 1: Science for Innovation</b> (Great Hall)</p> <p><u><i>Chair:</i></u> <b>Julia Marton-Lefevre</b>, <i>Director General, The World Conservation Union-IUCN (Switzerland)</i></p> <p><u><i>Rapporteur:</i></u> <b>Pierre Anhoury</b>, <i>Senior Vice President, Business Leader Europe, MattsonJack (France)</i></p> <ul style="list-style-type: none"> <li>▪ <b>Richard R. Ernst</b>, <i>Chemistry 1991(Switzerland)</i> <i>Today's Providence for Tomorrow's Survival</i></li> <li>▪ <b>Torsten N. Wiesel</b>, <i>Physiology or Medicine 1981(USA)</i> <i>Science for Innovation</i></li> </ul>
<i>Lunch Break</i>	
<b>15:30-17:00</b>	<p><b>Session 2: Science versus Global Challenges</b> (Great Hall)</p> <p><u><i>Chair:</i></u> <b>Margaret Catley-Carlson</b>, <i>Chair, Global Water Partnership(USA)</i></p> <p><u><i>Rapporteur:</i></u> <b>Pierre Anhoury</b>, <i>Senior Vice President, Business Leader Europe, MattsonJack (France)</i></p> <ul style="list-style-type: none"> <li>▪ <b>F. Sherwood Rowland</b>, <i>Chemistry 1995 (USA)</i> <i>The Greenhouse Gases and Global Climate Change</i></li> <li>▪ <b>Erling Norrby</b>, <i>Secretary General, the Royal Swedish Academy of Sciences (Sweden)</i> <i>Nobel Prizes and the Emerging Virus Concept</i></li> <li>▪ <b>Jeffrey D. Sachs</b>, <i>Director, Earth Institute - video message (USA)</i></li> </ul>
<i>Break</i>	
<b>17:30-19:00</b>	<b>Evening Event: Nobel Round Table</b> (Great Hall)

*\* This programme is subject to change and the organizers reserve the right to alter the session topics, timings and speakers.*

<b>Monday, 14 April 2008</b>		
<b>08:00-</b>	<i>Registration (During all days of the conference)</i>	
<b>09:00-10:15</b>  <b>Day 2</b>	<p><b>Plenary Session1: The Developing World's Technology Divide</b> (Great Hall)</p> <p><b><i>Chair:</i></b> <b>Roelof Rabbinge</b>, Professor, Wageningen University and Chair, the Science Council of the CGIAR (Netherlands)</p> <p><b><i>Rapporteur:</i></b> <b>Gabrielle Persley</b>, Chair, Doyle Foundation (UK)</p> <ul style="list-style-type: none"> <li>▪ <b>Peter Singer</b>, Sun Life Financial Chair in Bioethics and Director, University of Toronto Joint Centre for Bioethics (Canada) <i>Accelerating Health Innovation in Africa</i></li> <li>▪ <b>Ichiro Kitsato</b>, President, Japan Bioindustry Association- JBA(Japan) <i>Battle with Pathogenic Microbes- the Origin of Biotechnology</i></li> <li>▪ <b>John Kilama</b> President, Global Bioscience Development Institute (USA) <i>The Developing World's "Technology Divide": Is there Hope to Close the Gap?</i></li> <li>▪ <b>Prabuddha Ganguli</b>, CEO, Vision-IPR (India) <i>IPR Mediated Bridging of the Technology Divide... Exploring Options</i></li> </ul>	<p><b>Track 1: Diabetes Supercourse for the MENA Region</b> (Lecture Hall)</p> <p><b><i>Chair:</i></b> <b>Samir Assaad-Khalil</b>, Head, Department of Internal Medicine and Head, Unit of Diabetes and Metabolism, Faculty of Medicine, Alexandria University (Egypt).</p> <p><b><i>Rapporteur:</i></b> <b>Fayrouz Ashour</b>, Diabetes Supercourse Project Coordinator, Bibliotheca Alexandrina (Egypt)</p> <ul style="list-style-type: none"> <li>▪ <b>Fayrouz Ashour</b>, Diabetes Supercourse Project Coordinator, Bibliotheca Alexandrina (Egypt)</li> <li>▪ <b>Ronald Laporte</b>, Professor of Epidemiology, Graduate School of Public Health, University of Pittsburgh (USA)</li> <li>▪ <b>Morsi Arab</b>, IDF Regional Chair Diabetes, EMME Region (Egypt). <i>Failure and Success in Diabetes Education</i></li> <li>▪ <b>Boerge Diderichsen</b>, Vice President, Corporate Research Affairs, Novo Nordisk (Denmark)</li> </ul>
<b>10:15- 11:00</b>  <b>Day 2</b>	<ul style="list-style-type: none"> <li>• <b>Keynote Address: Ismail Serageldin</b>, Director, Bibliotheca Alexandrina (Egypt) - (Great Hall)</li> </ul>	
<i>Break</i>		
<b>11:30-13:00</b>  <b>Day 2</b>	<p><b>Plenary Session 2: Grand Global Challenges</b> (Great Hall)</p> <p><b><i>Chair:</i></b> <b>Yehia Zaky</b>, Head, Academic and Cultural Affairs Sector, Bibliotheca Alexandrina (Egypt)</p> <p><b><i>Rapporteur:</i></b> <b>Gabrielle Persley</b>, Chair, Doyle Foundation (UK)</p> <ul style="list-style-type: none"> <li>▪ <b>Abdallah Daar</b>, Professor of Public Health, University of Toronto Network (Canada) <i>Grand Challenges in Chronic Non-Communicable Diseases- Priorities for Developing Countries</i></li> <li>▪ <b>Howarth Bouis</b>, Director, HarvestPlus (USA) <i>Biofortification -Using Agriculture to Improve Human Nutrition: Progress Under HarvestPlus- Marilia Nutti</i>, Researcher, National Research Center on Food Technology, Embrapa (Brazil) <i>Institutionalizing the Biofortification Strategy in a Sustainable Way:</i></li> </ul>	<p><b>Track 2: IPR Serving Innovation</b> (Lecture Hall)</p> <p><b><i>Chair:</i></b> <b>Magdy Madkour</b>, Professor, Arid Lands Agricultural Research Institute (ALARI), Faculty of Agriculture, Ain Shams University (Egypt)</p> <p><b><i>Rapporteur:</i></b> <b>Perihan Abu Zeid</b>, Private Lawyer and Lecturer, the Arab Academy for Science, Technology and Maritime Transport (Egypt)</p> <ul style="list-style-type: none"> <li>▪ <b>Anatole Krattiger</b>, Research Professor, Arizona State University (USA) <i>Intellectual Property Management Strategies as an Essential Element in Public-Private Partnerships to Enable Global Access</i></li> <li>▪ <b>Prabuddha Ganguli</b>, CEO, Vision-IPR (India) <i>IPR Internalise™ A Pathway to Seamless Integration of</i></li> </ul>

\* This programme is subject to change and the organizers reserve the right to alter the session topics, timings and speakers.

	<p><b><i>The Case of Brazil</i></b></p> <ul style="list-style-type: none"> <li>▪ <b>Joel Breman</b>, Senior Scientific Advisor, Fogarty International Center, National Institutes of Health (USA) <b><i>Conquering the Intolerable Burden of Malaria: Promises to Practice...to Scale Up</i></b></li> <li>▪ <b>Iain Gillespie</b>, Head, Biotechnology Division, Science, Technology and Industry, OECD (France)</li> </ul>	<p><b><i>IPR into Innovation Processes</i></b></p> <ul style="list-style-type: none"> <li>▪ <b>Ahmed Abdel Latif</b>, Program Manager, IP programs, ICTSD (Switzerland)</li> <li>▪ <b>Mohamed Raouf Hamed</b>, Professor of Pharmacology and Toxicology, National Organization for Drug Control and Research (Egypt)</li> </ul>
<i>Lunch Break</i>		
<p>14:00-15:30</p> <p>Day 2</p>	<p><b>Plenary Session 3: Bioinformatics and Computational Biology: Widening the Perspective</b> (Great Hall)</p> <p><b><i>Chair:</i></b> Jane Morris, Director, African Centre for Gene Technologies (South Africa)</p> <p><b><i>Rapporteur:</i></b> Gabrielle Persley, Chair, Doyle Foundation (UK)</p> <ul style="list-style-type: none"> <li>▪ <b>Huanming Yang</b>, Director, Beijing Genomics Institute, Chinese Academy of Sciences (China) <b><i>Bioinformatics: Essential Infrastructure and Important Tools for Genomics in Developing Countries</i></b></li> <li>▪ <b>Roland Lang</b>, Director, Micorarray Core Unit, Institute of Medical Microbiology, Immunology and Hygiene, Technical University of Munich (Germany) <b><i>Understanding Innate Immune Regulation with Help from Functional Genomics</i></b></li> <li>▪ <b>Oleg Reva</b>, National Bioinformatics Network Node Manager, ACGT Bioinformatics and Computational Biology Unit University of Pretoria (South Africa) <b><i>Oligonucleotide Signatures of Pathogenic Microorganisms for Diagnostic Genetic Chips and Metagenomics</i></b></li> <li>▪ <b>Carsten Daub</b>, Team Leader of the Bioinformatics Team, Genome Exploration Research Group, Genomic Science Center, RIKEN Yokohama Institute (Japan)</li> </ul>	<p><b>Track 3: European Commission Funded Programmes for Research and Innovation</b> (Lecture Hall)</p> <p><b><i>Chair:</i></b> Elena Sacherz, Science Counselor, Delegation of the European Commission in Egypt (Belgium)</p> <p><b><i>Rapporteur:</i></b> Hala Abd El Wahab, Head, Resource Development Unit, Bibliotheca Alexandrina (Egypt)</p> <ul style="list-style-type: none"> <li>▪ <b>Abdelhamid El-Zoheiry</b>, Programme Coordinator Research, Development and Innovation Programme (Egypt)</li> <li>▪ <b>Yasser Elshayeb</b>, National Contact Point, FP7(Egypt)</li> <li>▪ <b>Indridi Benediktsson</b>, Directorate-General for Research, Directorate F - Health, European Commission (Belgium)</li> <li>▪ <b>Elisabetta Balzi</b>, Directorate-General for Research, Directorate E - Food, Agriculture and Biotechnology, European Commission (Belgium)</li> </ul>
<i>Break</i>		
<p>16:00- 17:30</p> <p>Day 2</p>	<p><b>Plenary Session 4: Bioenergy and Biofuels: the New Clean Era</b> (Great Hall)</p> <p><b><i>Chair:</i></b> Roelof Rabbinge, Professor, Wageningen University and Chair, the Science Council of the CGIAR (The Netherlands)</p> <p><b><i>Rapporteur:</i></b> Gabrielle Persley, Chair, Doyle Foundation (UK)</p>	<p><b>Track 4: Problems Hindering Biotechnology Research in the Arab Region: Lessons Learned and Possible Solutions: Plenum1</b> (Lecture Hall)</p> <p><b><i>Chair:</i></b> Mohamed El-Dawy, Professor, Faculty of Pharmacy, Tanta University (Egypt)</p> <p><b><i>Rapporteur:</i></b> Mariam Moussa, Research Specialist, Center for Special Studies and Programs, Bibliotheca Alexandrina (Egypt)</p>

\* This programme is subject to change and the organizers reserve the right to alter the session topics, timings and speakers.

	<ul style="list-style-type: none"> <li>▪ <b>Birte Holst Joergensen</b>, <i>Managing Director, Nordic Energy Research (Denmark)</i> <i>Nordic Perspectives on Bioenergy</i></li> <li>▪ <b>João Paes de Carvalho</b>, <i>Principal, BiznessBrazil (Brazil)</i> <i>Bioenergy to Illuminate the Dark Age</i></li> <li>▪ <b>Salah Hassouna</b>, <i>Professor, High Institute of Graduate Studies and Research, Alexandria University, Alexandria (Egypt)</i></li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Abdallah Daar</b>, <i>Professor of Public Health Sciences, University of Toronto (Canada)</i> <i>Biotechnology Lessons from Health Biotechnology Innovation Systems of Emerging Economies</i></li> <li>▪ <b>John Hillman</b>, <i>Former Director, Scottish Crop Research Institute -SCRI ( UK)- Elias Baydoun</i>, <i>Professor of Biology, American University of Beirut (Lebanon)</i> <i>Opportunities for Biotechnology Research and Development in the Arab Region</i></li> <li>▪ <b>Mona K. Marei</b>, <i>Professor of Prosthetic Dentistry and Head, Tissue Engineering Laboratories, Faculty of Dentistry, Alexandria University (Egypt)</i> <i>Visions for Regenerative Medicine: Addressing the Challenges of Health Burden for Future Development</i></li> </ul>
<i>Break</i>		
<p style="text-align: center;"><b>17:30-19:30</b></p> <p style="text-align: center;"><b>Day 2</b></p>	<p><b>Plenary 5: EAGLES Food Symposium (Great Hall)</b></p> <ul style="list-style-type: none"> <li>• <b>Keynote Address: Ismail Serageldin</b>, <i>Director, Bibliotheca Alexandrina (Egypt)</i></li> </ul> <p><b>Success Stories in the DECs and Lessons for the Future:</b></p> <p><b><u>Chair:</u> Patrick Cunningham</b> <i>Professor of Animal Genetics, Trinity College, Dublin and Chair, IdentiGEN Ltd (Ireland)</i></p> <p><b><u>Rapporteur:</u> Jim Flanagan</b>, <i>President, European Association for Animal Production (Ireland)</i></p> <ul style="list-style-type: none"> <li>▪ <b>GM Technology: Marc van Montagu</b>, <i>Elected and Acting President, the European Federation of Biotechnology (Belgium)</i></li> <li>▪ <b>Soybeans: Eduardo Trigo</b>, <i>Director, Grupo CEO and Scientific Adviser, the International Directorate of the Secretariat for Science, Technology and Innovation of the Argentine Government (Argentina)</i> <i>Soybeans in Argentina: Benefits and Lessons for the Future</i></li> </ul>	<p><b>Track 4: Problems Hindering Biotechnology Research in the Arab Region: Lessons Learned and Possible Solutions: Plenum 2 (Lecture Hall)</b></p> <p><b><u>Chair:</u> Mohamed El-Dawy</b>, <i>Professor, Faculty of Pharmacy, Tanta University (Egypt)</i></p> <p><b><u>Rapporteur:</u> Mariam Moussa</b>, <i>Research Specialist, Center for Special Studies and Programs, Bibliotheca Alexandrina (Egypt)</i></p> <ul style="list-style-type: none"> <li>▪ <b>Dianna Derhak</b>, <i>Director, Business Development, EPOS USA (USA)</i> <i>Profile of Ukraine: Healthcare System Challenges Times of Rapid Change</i></li> <li>▪ <b>Brian Clark</b>, <i>Vice President, European Federation of Biotechnology (Denmark)</i></li> <li>▪ <b>Aida Al Aqeel</b>, <i>Senior Consultant Pediatric Medical Geneticist and Endocrinologist, Department of Pediatrics, Riyadh Military Hospital (Saudi Arabia)</i> <i>Science and Technology in the Muslim World: From Promise to Practice, the Challenges</i></li> <li>▪ <b>Riad Bayoumi</b>, <i>Professor and Head of Clinical Biochemistry, the College of Medicine, Sultan Qaboos University (Oman)</i> <i>Did the Arab World Cover the Gaps between Research Ambitions and Current Realities?</i></li> </ul>

\* This programme is subject to change and the organizers reserve the right to alter the session topics, timings and speakers.

Tuesday, 15 April 2008

<p>9:00-10:30</p> <p>Day 3</p>	<p><b>Panel A -1: Nanotechnology: Smaller Technology... Bigger Impact -Health</b> (Great Hall)</p> <p><b>Chair:</b> <i>Ahmed Massoud, Professor, Faculty of Dentistry, Alexandria University (Egypt)</i></p> <p><b>Rapporteur:</b> <i>Rafik Nakhla, Bibliotheca Alexandrina (Egypt)</i></p> <ul style="list-style-type: none"> <li>▪ <b>Dennis E. Discher</b>, <i>Professor of Chemical and Biomolecular, Mechanical, and Bio- Engineering, University of Pennsylvania (USA)</i> <b>'NanoBiology' - Natural or Engineered Particles of Diverse Shape and Their Interactions with Cells</b></li> <li>▪ <b>Hassan Azzazy</b>, <i>Chairman and Associate Professor, Department of Chemistry, The American University In Cairo (Egypt)</i> <b>Nanoparticles: Emerging Diagnostic and Therapeutic Applications</b></li> <li>▪ <b>Gilbert Rios</b>, <i>Coordinator, NanoMemPro Network of Excellence (France)</i> <b>Nanoscale-Designed Membrane Materials for Health Applications</b></li> <li>▪ <b>Takaaki Kurasaki</b>, <i>Director, Division of Advanced Medical and Radiological Science, Research Promotion Bureau, Ministry of Education, Culture, Sports, Science and Technology-MEXT (Japan)</i> <b>Japan's Research and Development Policy in Life Science</b></li> </ul>	<p><b>Panel B-1: Natural Resource Management: Building Public Resilience, Rebuilding Lives-Environment</b> (Small Theater)</p> <p><b>Chair:</b> <i>Eric Huttner, General Manager, Diversity Arrays Technology Pty Limited (Australia)</i></p> <p><b>Rapporteur:</b> <i>Salah Soliman, Professor, Faculty of Agriculture, Alexandria University (Egypt)</i></p> <ul style="list-style-type: none"> <li>▪ <b>Adel El- Beltagy</b>, <i>Chair, Global Forum on Agricultural Research- GFAR (Egypt)</i></li> <li>▪ <b>Ewald Schnug</b>, <i>Head, Institute for Plant Nutrition and Soil Science (Germany)</i> <b>Agricultures Contribution to Natural Resource Management - The Promise of Sustainability</b></li> <li>▪ <b>Hani El- Nokraschy</b>, <i>CEO Nokraschi Engineering GmbH (Germany)</i> <b>The Desert of Egypt as Everlasting Power House</b></li> <li>▪ <b>Pat Mooney</b>, <i>Executive Director, ETC Group (Canada)</i></li> </ul>	<p><b>Panel C-1: Global Convergence in Food Supply 1 (EAGLES)-Food and Agriculture</b> (Lecture Hall)</p> <p><b>Chair:</b> <i>Jim Flanagan, President, European Association for Animal Production (Ireland)</i></p> <p><b>Rapporteur:</b> <i>Norman Casey, Professor and Head, Department of Animal and Wildlife Sciences, Faculty of Natural and Agricultural Sciences, the University of Pretoria (South Africa)</i></p> <ul style="list-style-type: none"> <li>▪ <b>Roger Beachy</b>, <i>President, Donald Danforth Plant Science Center (USA)</i></li> <li>▪ <b>Malcolm Elliot</b>, <i>Executive Director, The Norman Borlaug Institute for Crop Improvement (UK)</i></li> </ul>	<p><b>Track 5: Science Supercourse</b> (Delegates Hall)</p> <p><b>Chair:</b> <i>Ismail Serageldin, Director, Bibliotheca Alexandrina (Egypt)</i></p> <p><b>co-Chair:</b> <i>Ronald Laporte, Professor of Epidemiology, Graduate School of Public Health, University of Pittsburgh (USA)</i></p> <ul style="list-style-type: none"> <li>▪ <b>Ronald Laporte</b>, <i>Professor of Epidemiology, Graduate School of Public Health, University of Pittsburgh (USA)</i> <b>Scientific Supercourse, Whisking Science to Classroom</b></li> <li>▪ <b>Francois Sauer</b>, <i>CEO, Trans Am Group (USA)</i> <b>Solidarity and Subsidiarity between Academic Sciences and Business to improve Prosperity and Health "From Coexistence to Conviviality"</b></li> <li>▪ <b>Eugene Shubnikov</b>, <i>Research Scientist, Institute of Internal Medicine, Novosibirsk (Russia)</i></li> <li>▪ <b>Faina Linkov</b>, <i>Research Assistant Professor of Medicine, University of Pittsburgh Cancer Institute (USA)</i></li> </ul>
--------------------------------	---	---	--	--

\* This programme is subject to change and the organizers reserve the right to alter the session topics, timings and speakers.

10:30-11:00	Break			
<p data-bbox="107 623 254 651">11:00-12:30</p> <p data-bbox="142 813 218 841">Day 3</p>	<p data-bbox="306 152 737 240"><b>Panel A-2: Viral Hepatitis: Promise Awaits the Stealth Epidemic- Health</b> (Great Hall)</p> <p data-bbox="306 277 789 365"><u>Chair:</u> <b>Yehia Zaky</b>, Head, Academic and Cultural Affairs Sector, Bibliotheca Alexandrina (Egypt)</p> <p data-bbox="306 375 753 431"><u>Rapporteur:</u> <b>Rafik Nakhla</b>, Bibliotheca Alexandrina (Egypt)</p> <ul data-bbox="306 467 785 1027" style="list-style-type: none"> <li>▪ <b>Wahid Doss</b>, Head, the National Liver Institute, Cairo (Egypt)</li> <li>▪ <b>Farha Abd El-Aziz</b>, Professor of Clinical Immunology and Pathology, Faculty of Medicine, Mansoura University (Egypt) <b>Immune Response to Viral Hepatitis</b></li> <li>▪ <b>Kazuhiro Araki</b>, Director, Research and Development Division Health Policy Bureau, Ministry of Health, Welfare and Labour (Japan)</li> <li>▪ <b>Abdel Rahman El-Zayadi</b>, Professor, Tropical Medicine Department, Faculty of Medicine, Ain Shams University and Director, Cairo Liver Center (Egypt) <b>Hepatitis B and Hepatitis C: Face To Face</b></li> </ul>	<p data-bbox="810 152 1205 240"><b>Panel B-2: Water Resources: The Global Concern- Environment</b> (Small Theater)</p> <p data-bbox="810 277 1213 365"><u>Chair:</u> <b>Ewald Schnug</b>, Head, Institute for Plant Nutrition and Soil Science (Germany)</p> <p data-bbox="810 375 1184 462"><u>Rapporteur:</u> <b>Salah Soliman</b>, Professor, Faculty of Agriculture, Alexandria University (Egypt)</p> <ul data-bbox="810 498 1205 1125" style="list-style-type: none"> <li>▪ <b>Daniel Zimmer</b>, Executive Director, World Water Council (France) <b>Water Resources: the Need for Increased Hydrosolidarity</b></li> <li>▪ <b>Hani El- Nokraschy</b>, CEO, Nokraschi Engineering GmbH (Germany) <b>Solar Power Overcomes Water Deficit in the Middle East – North Africa</b></li> <li>▪ <b>Dia El Quosy</b>, Professor Emeritus, the National Water Research Center (Egypt) <b>Future Challenges for Water Management in Egypt</b></li> <li>▪ <b>Abdel Ghani El-Gendy</b>, Professor of Agri -engineering, Faculty of Agriculture, Ain Shams University (Egypt)</li> </ul>	<p data-bbox="1241 152 1499 305"><b>Panel C-2: Global Convergence in Food Supply 2 (EAGLES)- Food and Agriculture</b> (Lecture Hall)</p> <p data-bbox="1241 342 1560 592"><u>Chair:</u> <b>Malcolm Elliot</b>, Executive Director, The Norman Borlaug Institute for Crop Improvement (UK) <u>Rapporteur:</u> <b>Jim Flanagan</b>, President, European Association for Animal Production (Ireland)</p> <ul data-bbox="1289 628 1560 1060" style="list-style-type: none"> <li>▪ <b>Chengcai Chu</b>, Principle Investigator and Laboratory Head, Institute of Genetics and Developmental Biology, Chinese Academy of Sciences-CAS (China)</li> <li>▪ <b>Clive James</b>, Chairman and Founder, ISAAA (USA)</li> </ul>	<p data-bbox="1587 152 2011 272"><b>Track 6: Project on South-to-South Collaboration for Genomics Innovation: Plenum 1</b> (Delegates Hall)</p> <p data-bbox="1587 310 2003 495"><u>Chair:</u> <b>Peter Singer</b>, Sun Life Financial Chair in Bioethics and Director, University of Toronto Joint Centre for Bioethics (Canada) <u>Rapporteur:</u> <b>Nefertiti Adly</b>, Bibliotheca Alexandrina (Egypt)</p> <ul data-bbox="1587 531 2028 1027" style="list-style-type: none"> <li>▪ <b>Halla Thorsteinsdottir</b>, Professor, Mclaughlin – Rotman Center for Global Health, University of Toronto (Canada)</li> <li>▪ <b>Christina Melon</b>, University of Toronto, (Canada)- <b>Monali Ray</b>, University of Toronto (Canada)</li> <li>▪ <b>Wen Ke</b>, Institute of Policy and Management, Chinese Academy of Sciences (China) <b>South to South Collaboration in Biotechnology- Case Study of China</b></li> <li>▪ <b>Tirso Saenz</b>, Professor, Centre for Sustainable Development, University of Brasilia (Brazil)</li> </ul>

\* This programme is subject to change and the organizers reserve the right to alter the session topics, timings and speakers.

12:30-13:30	Lunch Break			
<p data-bbox="107 695 254 719">13:30-15:00</p> <p data-bbox="142 883 218 907">Day 3</p>	<p data-bbox="306 152 663 269"><b>Panel A-3: Tuberculosis: Comprehensive Overview and Challenges- Health</b> (Great Hall)</p> <p data-bbox="306 326 743 477"><b>Chair:</b> Joel Breman, Senior Scientific Advisor, Fogarty International Center, National Institutes of Health (USA) <b>Rapporteur:</b> Rafik Nakhla, Bibliotheca Alexandrina (Egypt)</p> <ul data-bbox="306 516 785 1451" style="list-style-type: none"> <li>▪ <b>Stefan Kaufmann</b>, Founding Director and Member, Max-Planck-Institute for Infection Biology (Germany) <i>Development of a Vaccine Against Tuberculosis: From Promises to Practice</i></li> <li>▪ <b>Soumya Swaminathan</b>, Deputy Director, Tuberculosis Research Centre (India) <i>Tuberculosis: Comprehensive Overview and Challenges</i></li> <li>▪ <b>Graham Rook</b>, Professor, Centre for Infectious Diseases and International Health, Windeyer Institute of Medical Sciences (UK) <i>Differences between Immune Systems in Rich and Developing Countries: Implications for the Design of Tuberculosis Vaccines That will Work in the Countries that Need Them</i></li> <li>▪ <b>Werner Christie</b>, Science and Technology Counsellor, Royal Norwegian Embassy, Beijing (Norway)</li> <li>▪ <b>Rodney Finalle</b>, Founder and Director, Children's Hospital of Philadelphia's Alliance for International Medicine (USA)</li> </ul>	<p data-bbox="804 152 1140 240"><b>Panel B-3: Climate Change: Impacts and Responses- Environment</b> (Small Theater)</p> <p data-bbox="804 277 1178 464"><b>Chair:</b> Adel El- Beltagy, Chair, Global Forum on Agricultural Research- GFAR (Egypt) <b>Rapporteur:</b> Salah Soliman, Professor, Faculty of Agriculture, Alexandria University (Egypt)</p> <ul data-bbox="852 500 1213 902" style="list-style-type: none"> <li>▪ <b>Robert J. Berg</b>, Senior Advisor, World Federation of United Nations Associations (USA) <i>Governing in a World of Climate Change</i></li> <li>▪ <b>Samia Madkour</b>, Professor, Faculty of Agriculture, Alexandria University, Damanhour, (Egypt ) <i>Rising Surface Ozone : Its Impact on Plant Growth and Global Warming</i></li> </ul>	<p data-bbox="1241 152 1499 334"><b>Panel C-3: European Research Policy and Global Food Security (EAGLES)- Food and Agriculture</b> (Lecture Hall)</p> <p data-bbox="1241 375 1560 586"><b>Chair:</b> Huanming Yang, Co-Vice Chairman EAGLES (China) <b>Rapporteur:</b> Jim Flanagan, President, European Association for Animal Production (Ireland)</p> <ul data-bbox="1289 626 1560 1442" style="list-style-type: none"> <li>▪ <b>Christian Hoste</b>, Coordinator, French Agricultural Research Centre for International Development – CIRAD (France) <i>European contribution to Agricultural Research</i></li> <li>▪ <b>Gurdev Khush</b>, Adjunct Professor, University of California (USA) <i>Improving the Nutritional Status of Food Crops</i></li> <li>▪ <b>Stephen Jarrett</b>, Principal Adviser, UNICEF Supply Division (USA) <i>Making Ready-To-Use Therapeutic Foods Readily Available to Treat</i></li> </ul>	<p data-bbox="1587 152 2007 269"><b>Track 6: Project on South-to-South Collaboration for Genomics Innovation: Plenum 2</b> (Delegates Hall)</p> <p data-bbox="1587 310 2003 496"><b>Chair:</b> Peter Singer, Sun Life Financial Chair in Bioethics and Director, University of Toronto Joint Centre for Bioethics (Canada) <b>Rapporteur:</b> Nefertiti Adly, Bibliotheca Alexandrina (Egypt)</p> <ul data-bbox="1587 532 2007 935" style="list-style-type: none"> <li>▪ <b>Nefertiti Adly</b>, Bibliotheca Alexandrina (Egypt)</li> <li>▪ <b>Sachin Chaturvedi</b>, Fellow, Research and Information System for Developing Countries (India)</li> <li>▪ <b>Victor Konde</b>, Economic Affairs Officer, UNCTAD' Enterprise Policies and Capacity Building Section, DITE (Zambia) <i>Characteristics and Drivers of International Health Biotechnology Collaborations in Africa</i></li> </ul>

\* This programme is subject to change and the organizers reserve the right to alter the session topics, timings and speakers.

	<i>Risk Factors for Intrathoracic Tuberculosis in the Economic Migrant Population of Two Dominican Republic Bateyes</i>		<i>Children with Severe Acute Malnutrition</i>	
15:00-15:30	<i>Break</i>			
15:30-17:00	<p><b>Panel A-4: New tools in Medicine: A World of Possibilities-Health</b> (Great Hall)</p> <p><b>Chair:</b> <b>Dianna Derhak</b>, Director, Business Development, EPOS USA and Co-Chair Oxford University Conferences on Innovation and Technology Transfer for Global Health (USA)</p> <p><b>Rapporteur:</b> <b>Rafik Nakhla</b>, Bibliotheca Alexandrina (Egypt)</p> <ul style="list-style-type: none"> <li>▪ <b>Joel Nobel</b>, Founder and Professor Emeritus, Emergency Care Research Institute-ECRI (USA)</li> <li>▪ <b>The Tools of Medicine</b></li> <li>▪ <b>Pierre Anhoury</b>, Senior Vice President, Business Leader Europe, MattsonJack (France)</li> <li>▪ <b>Rafael Rangel-Aldao</b>, Director, Project Digital Molecular Medicine and Professor of Biotechnology, Simon Bolivar University (Venezuela)</li> </ul> <p><b>Development of Digital Molecular Medicine in Venezuela</b></p> <ul style="list-style-type: none"> <li>▪ <b>Heba Kassem</b>, Director, Clinical Genomics Center, Faculty of Medicine, Alexandria University (Egypt)</li> </ul> <p><b>Clinical and Molecular Characterization of Hypertrophic Cardiomyopathy in Egypt: Early Results of the National BA HCM Project</b></p>	<p><b>Panel B-4: Environmental Safety and Biotechnology: Trusting Biotechnology- Environment</b> (Small Theatre)</p> <p><b>Chair:</b> <b>João Paes de Carvalho</b>, Principal, BiznessBrazil (Brazil)</p> <p><b>Rapporteur:</b> <b>Salah Soliman</b>, Professor, Faculty of Agriculture, Alexandria University (Egypt)</p> <ul style="list-style-type: none"> <li>▪ <b>Eric Huttner</b>, General Manager, Diversity Arrays Technology Pty Limited (Australia)</li> </ul> <p><b>Environmental Safety of Biotechnological Innovations in Crops</b></p> <ul style="list-style-type: none"> <li>▪ <b>Kenji Kurata</b>, Director, Bio-industry Division, Ministry of Economy, Trade and Industry (Japan)</li> </ul> <p><b>Japan's Policy on Promoting Biotechnology</b></p> <ul style="list-style-type: none"> <li>▪ <b>Effat Badr</b>, Professor Emeritus, Dept. of Genetics, Faculty of Agriculture, Alexandria University (Egypt)</li> </ul> <p><b>Saving the Planet through Biotechnology</b></p> <ul style="list-style-type: none"> <li>▪ <b>Hans-Joerg Jacobsen</b>, Institute for Plant Genetics, Hanover University (Germany)</li> </ul> <p><b>Is "Natural" Always "Safe" And "Synthetic" Always "Hazardous"?</b></p>	<p><b>Panel C-4: EAGLES Food Symposium Conclusions and Recommendations- Food and Agriculture</b> (Lecture Hall)</p> <p><b>Chair:</b> <b>David McConnell</b>, Smurfit Institute of Genetics, Trinity College Dublin (Ireland)</p> <p><b>Rapporteur:</b> <b>Jim Flanagan</b>, President, European Association for Animal Production (Ireland)</p> <p><b>Discussion Leaders:</b></p> <ul style="list-style-type: none"> <li>▪ <b>Huanming Yang</b>, Co-Vice Chairman EAGLES(China)</li> <li>▪ <b>Tom Arnold</b>, Chairperson, the European Food Security Group (Ireland)</li> <li>▪ <b>Adel El- Beltagy</b>, Chair, Global Forum on Agricultural Research-GFAR (Egypt)</li> <li>▪ <b>John McDermott</b>, Deputy Director General of Research, International Livestock Research Institute- ILRI (Canada)</li> </ul>	<p><b>Track 7: Scientific Egyptian Partnerships</b> (Delegates Hall)</p> <p><b>Chair:</b> <b>Tarek Hussein</b>, President, Academy of Scientific Research and Technology (Egypt)</p> <ul style="list-style-type: none"> <li>▪ <b>Christian Huelshoerster</b>, Director, DAAD Office in Cairo (Germany)</li> </ul> <p><b>German Egyptian Year of Science and Technology 2007</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mahmoud Bahgat</b>, Assistant Professor, the National Research Center and DAAD Alumnus(Egypt)</li> <li>▪ <b>Eiman Abdel Aleem</b>, Assistant Chairman for International Coopertion, MuCSAT and Assistant Professor, Molecular Biology, University of Alexandria, Egypt</li> </ul>
Day 3				

\* This programme is subject to change and the organizers reserve the right to alter the session topics, timings and speakers.

17:00-17:30	Break	
<p data-bbox="107 542 254 570">17:30- 19:00</p> <p data-bbox="142 732 218 760">Day 3</p>	<p data-bbox="306 180 768 207"><b>Evening Event: CEO Panel</b> (Great Hall)</p> <p data-bbox="306 240 1075 267"><b><u>Chair:</u> Ismail Serageldin</b>, <i>Director, Bibliotheca Alexandrina (Egypt)</i></p> <ul data-bbox="352 305 1192 493" style="list-style-type: none"> <li>▪ <b>Yves Champey</b>, <i>Chairman, Drug for Neglected Diseases initiative-DNDi and CEO, Genopole (France)</i></li> <li>▪ <b>Jacques-François Martin</b>, <i>President and CEO, Parteurop (France)</i></li> <li>▪ <b>Boerge Diderichsen</b>, <i>Vice President, Corporate Research Affairs, Novo Nordisk (Denmark)</i></li> <li>▪ <b>Francois Sauer</b>, <i>CEO, Trans Am Group (USA)</i></li> </ul>	<p data-bbox="1222 180 1997 240"><b>Track 8: PRRI– Participation of Public Researchers in Cartagena Protocol and the Biodiversity Convention</b> (Delegates Hall)</p> <p data-bbox="1222 272 2028 332"><b><u>Chair:</u> Marc van Montagu</b>, <i>Elected and Acting President, the European Federation of Technology (Belgium)</i></p> <ul data-bbox="1268 370 2022 586" style="list-style-type: none"> <li>▪ <b>Clive James</b>, <i>Chairman and Founder, ISAAA (USA)</i> <b><i>The Role of Biotechnology in Sustainable Production of Food, Feed and Fiber in Developing Countries</i></b></li> <li>▪ <b>Piet van der Meer</b>, <i>Executive Secretary, Public Research and Regulation Initiative-PRRI (Belgium)</i> <b><i>Participation of Public Researchers in the Cartagena Protocol and the Biodiversity Convention</i></b></li> </ul>

\* This programme is subject to change and the organizers reserve the right to alter the session topics, timings and speakers.

Wednesday, 16 April 2008

**Panel A-5: Gene Modifications and Advances in Recombinant Technologies- Health** (Great Hall)

**Chair:** **Riad Bayoumi**, Professor and Head of Clinical Biochemistry, the College of Medicine, Sultan Qaboos University (Oman)

**Rapporteur:** **Nefertiti Adly**, Bibliotheca Alexandrina (Egypt)

- **Jane Morris**, Director, African Centre for Gene Technologies (South Africa).
- **Sergei Varfolomeev**, Director, Institute of Biochemical Physics, Russian Academy of Sciences (Russia)  
**Human Genetic Variation as Structural and Functional Diversity of Biomacromolecules. The Pathway to Individual Medicine**
- **Alastair Kent** Director, Genetic Interest Group (UK)  
**A Patient Friendly Framework for Introducing Novel Interventions into Clinical Practice**
- **Michael Kirschfink**, Professor of Immunology, Medical Faculty, University of Heidelberg (Germany)  
**Immune Escape of Tumor Cells: Molecular Mechanisms of Complement Resistance And Strategies For Therapeutical Intervention**

**Panel B-5: Home Grown Biotech Firms- Environment** (Small Theatre)

**Chair:** **Gabrielle Persley**, Chair, Doyle Foundation (UK)

- **Frank Shotkoski**, Director, Agricultural Biotechnology Support Project (ABSP) II, Cornell University (USA)  
**Agriculture biotechnology: A Road Map to Commercialization**
- **Daniel**, President, Latin American Federation of National Biotechnology Companies Association-FELAEB (Uruguay)  
**Private-Government-Academia: Triangle Leadership in A Bio-Intelligent Agriculture**
- **Christian Suojanen**, Secretary General, European Federation of Biotechnology (Spain)
- **Viloo Patell**, Founder and CMD, Avesthagen Limited (India)  
**Avesthagen- Indian Biotech Success**

**Panel C-5: Agricultural Biotechnology: Food for a Better World- Food and Agriculture** (Lecture Hall)

**Chair:** **Klaus Amann**, Guest Professor, Delft University of Technology (Switzerland)

- **Mpoko Bokanga**, Executive Director, African Agricultural Technology Foundation (Kenya)  
**Comparative Effect of Regulations on The Dissemination of Bioscience-Based Application To African Agriculture**
- **Gnissa Konaté**, Director, Agricultural and Environmental Institute –INERA (Burkina Faso)  
**Socio-Economic And Environmental Impacts Of Bt Cotton Varieties Under Burkina Faso Cropping Conditions**
- **Natalie Dinicola**, Director, International Partnerships, Monsanto (USA)  
**Public-Private Partnerships To Enable Agricultural Technology Access**
- **Magdy Abdelzaher**, Professor, Faculty of Agriculture, Saba Basha, University of Alexandria (Egypt)  
**Effect of Bt-corn Hybrids on the Infestation of the Corn Borers: Sesamia Cretica Led, Chilo Agamemnon Bles. and Ostrinia Nubilalis Hbn. in Egypt**

**Track 9: Bio-ethics: Racing up the Road to Research** (Delegates Hall)

**Chair:** **Rafik Nakhla**, Bibliotheca Alexandrina (Egypt)

- **Harald Schmidt**, Assistant Director Nuffield Council on Bioethics (UK)
- **Eberhard Schockenhoff**, Professor, Albert-Ludwigs-Universität Freiburg (Germany)
- **Aida Al Aqeel**, Senior Consultant Pediatric Medical Geneticist and Endocrinologist, Department of Pediatrics, Riyadh Military Hospital (Saudi Arabia)  
**Ethics and Genetic : An Islamic Perspective**
- **Cynthia P Schneider**, Executive Director, Perspectives in the Future of Science and Technology and Former Ambassador, the United States to the Kingdom of the Netherlands (USA)  
**Ethics Meets the Marketplace: the Virtual Incubator Model for Building Knowledge-Based Economic Development**

9:00-10:30

Day 4

\* This programme is subject to change and the organizers reserve the right to alter the session topics, timings and speakers.

10:30-11:00	<i>Break</i>
<p data-bbox="107 240 254 272">11:00-13:00</p> <p data-bbox="142 337 218 370">Day 4</p>	<p data-bbox="306 147 1031 180"><b>Plenary Session 7: Reporting and Closing Session</b> (Great Hall)</p> <p data-bbox="306 212 1073 245"><i>Plenary Sessions: Gabrielle Persley, Chair, Doyle Foundation (UK)</i></p> <p data-bbox="306 245 1115 277"><i>Environment Stream: Gabrielle Persley, Chair, Doyle Foundation (UK)</i></p> <p data-bbox="306 277 1566 310"><i>Health Stream: Rafik Nakhla, Bibliotheca Alexandrina (Egypt)- Nefertiti Adly, Bibliotheca Alexandrina (Egypt)</i></p> <p data-bbox="306 310 1556 342"><i>Food and Agriculture Stream: Jim Flanagan, President, European Association for Animal Production (Ireland)</i></p> <ul style="list-style-type: none"> <li data-bbox="352 370 936 402">▪ <b>Richard R. Ernst</b>, <i>Chemistry 1991(Switzerland)</i></li> <li data-bbox="352 402 1083 435">▪ <b>Ismail Serageldin</b>, <i>Director, Bibliotheca Alexandrina (Egypt)</i></li> </ul>

*\* This programme is subject to change and the organizers reserve the right to alter the session topics, timings and speakers.*