



6th WORLD LIFE SCIENCES FORUM

BIOVISION

8-11 March 2009 - Lyon, France

ATTENDING SPEAKERS

Plenary Sessions:

FACING THE CHALLENGES OF EXPANDING CITIES

- **G rard Collomb**, Senator-Mayor of Lyon, President of the Greater Lyon urban community, France
- **Jean-Jack Queyranne**, President of the Rh ne-Alpes Region, Member of Parliament, Former Minister, France
- **Saskia Sassen**, Lynd Professor of sociology and Member, The Committee on Global Thought, Columbia University, USA
- **Ismail Serageldin**, member of the National Committee of Housing and Urban Planning, Governorate of Cairo, Egypt
- **Nicholas You**, Senior Policy and Planning Advisor to the Executive Director, UN-Habitat

PROGRESS IN LIFE SCIENCES: NEW DIRECTIONS AND NEW HOPE FOR SOCIETY

- **Peter C. Doherty**, Laureate Professor (Nobel Medicine 1996), Department of Microbiology and Immunology, University of Melbourne, Australia
- **Fran ois Gros**, Permanent Honorary Secretary, Acad mie des Sciences, France
- **Jean-Marie Lehn**, Nobel Laureate, Chemistry 1987, France
- **Richard J. Roberts**, Nobel Laureate, Medicine 1993, UK
- **Kurt W thrich**, Nobel Laureate, Chemistry 2002, Switzerland

CONTRIBUTIONS OF LIFE SCIENCES TO SOLVING ECONOMIC AND SOCIAL ISSUES IN EXPANDING CITIES

- **Christian Br chet**, Vice President for Medical and Scientific Affairs, M rieux Alliance France
- **Werner Cautreels**, CEO, Solvay Pharmaceuticals, Belgium
- **Jean-Fran ois Dehecq**, Chairman of the Board of Directors, Sanofi-aventis, France
- **Koji Omi**, Member of the House of Representatives; Founder and Chairman of the Science and Technology in Society (STS) *forum*, former Minister of Finance, Japan
- **Feike Sijbesma**, CEO, Royal DSM, The Netherlands

PUBLIC PRIVATE PARTNERSHIPS: A DRIVING FORCE FOR THE FUTURE?

- **Amir A. Dossal**, Executive Director, UN Office for Partnerships
- **Koichi Kitazawa**, President, Japan Science and Technology Agency
- **Alain M rieux**, President, M rieux Alliance, France
- **Wayne Pisano**, President and CEO, Sanofi Pasteur, France



RESEARCH INSTITUTES FACING 21ST CENTURY SCIENTIFIC CHALLENGES

- **Alice Dautry**, President, Institut Pasteur, France
- **Philippe Kourilsky**, Chairman Singapore Immunology Network (SIGN)
- **André Syrota**, General Director, National Institute for Health and Medical Research (INSERM), France
- **Daniel Zajfman**, President, Weizmann Institute, Israel
- **Elias A. Zerhouni**, former Director, National Institutes of Health (NIH), USA

DECISIONMAKERS, OVER TO YOU...

- **Christian Béchon**, Chairman and CEO, LFB, France
- **Roch Doliveux**, CEO and Chairman of the Executive Committee, UCB, Belgium
- **Clara Gaymard**, Regional Executive for North West Europe, GE
- **Federico Mayor**, President, Foundation for a Culture of Peace, Spain
- **Elmar Schnee**, President, Merck Serono, Switzerland

Life Sciences' challenging role in our expanding cities TRACK:

MANAGING URBAN EPIDEMICS

- **Tim Brooks**, Director for Public Health Affairs, Health Protection Agency, UK
- **Vincent Deubel**, Director General, Pasteur Institute of Shanghai - Chinese Academy of Sciences (IPSCAS), People's Republic of China
- **Peter C. Doherty**, Laureate Professor (Nobel Medicine 1996), Department of Microbiology and Immunology, University of Melbourne, Australia
- **Giuseppe del Giudice**, Global Head Translational Medicine, Novartis Vaccines Research Center, Italy
- **David L. Heymann**, Assistant Director-General for Health Security Environment and Representative of the Director-General for Polio eradication, World Health Organisation (WHO)
- **Benoît Miribel**, Director General, Fondation Mérieux, France
- **Abraham M. Palache**, Medical Director, Solvay Biologicals, Belgium
- **Guénaél Rodier**, Director of International Health Regulations Coordination Programme, World Health Organisation, Switzerland
- **Isaac Weisfuse**, Deputy Health Commissioner, New York, USA

HEALTH & TECHNOLOGIES: FROM HOSPITALS TO HOME

- **Howard S. Berliner**, Professor and Chair, Department of Health Policy and Management, SUNY Downstate School of Public Health USA
- **Paul Corrigan**, Strategy and Commissioning Director, National Health Service, UK
- **Rick Harwig**, Chief Technology Officer, Royal Philips Electronics, The Netherlands
- **Twalib Ngoma**, Executive Director, Ocean Road Cancer Institute, Tanzania
- **Thierry Zylberberg**, Executive Vice President, Healthcare Division, France Telecom Orange, France

AGING IN THE BIG CITY

- **Robert Butler**, President and CEO, International Longevity Center, USA
- **Jean-Claude Marian**, Chairman and CEO, ORPEA, France
- **Miroslav Radman**, Professor, National Institute for Health and Medical Research (INSERM), France



- **Victor Rodwin**, Professor of Health Policy and Management, New York University, USA

FEEDING THE CITY

- **Florence Egal**, Nutrition Officer, Co-Secretary Food for Cities (FCIT), Nutrition Programmes Service, FAO
- **Nathalie Ernoult**, Vice President, Action contre la Faim, France
- **Timothy Hall**, Acting Director: Biotechnologies, Agriculture and Food, DG Research, European Commission
- **Philip T. James**, Chairman, International Obesity Task Force, USA
- **Jérôme Péribère**, President and CEO, DOW AgroSciences, USA
- **Ard Jan Vethman**, Innovation Leader for Manufacturing, Retail & Distribution at Capgemini, The Netherlands

CITIES AND CLIMATE CHANGE

- **Jean-François Bach**, Permanent Secretary, Académie des Sciences, France
- **Claude Lorius**, Expert in glaciology, Laboratoire de Glaciologie et Géophysique de l'Environnement, France
- **Rajendra Kumar Pachauri**, Chairman, Intergovernmental Panel on Climate Change, Nobel Peace Prize 2007, India

REDUCING CITIES' ECOLOGICAL FOOTPRINT

- **Catherine Gaillochet**, Cercle Cyclope, France
- **Tom Rufty**, Bayer CropScience Professor of Sustainable Development, Departments of Crop Science and Plant Biology, North Carolina State University, USA
- **Gordon Shepherd**, Director Global and Regional Policy, WWF, Switzerland
- **Karsten Voss**, Professor, Wuppertal University, Germany

URBAN STRESS AND MENTAL HEALTH

- **Paul Corrigan**, Strategy and Commissioning Director, National Health Service, UK
- **Viviane Kovess-Masfety**, Professor, McGill University, (Canada), Université Paris 5 Descartes, France
- **Ludo Lauwers**, Sr. Vice President, Vice Chairman Management Board, Janssen Pharmaceutica N.V., Belgium
- **Benedetto Saraceno**, Director Mental Health and Substance Abuse, World Health Organization, Switzerland

CITY AIR WE CAN BREATHE

- **Sarath Guttikunda**, Founder, UrbanEmissions.Info, India
- **Claudia Sheinbaum**, Researcher at the Institute of Engineering National Autonomous University of Mexico, former City's Environment Minister, Mexico
- **Robert Vautard**, Director, Laboratoire des Sciences du climat et de l'environnement, France

WATER IN THE CITY

- **Asit K. Biswas**, President, Third World Center for Water Management (TWCWM), Mexico
- **Ek Sonn Chan**, General Director, Phnom Penh Water Supply Authority (PPWSA), Cambodia
- **Abdelkader Gaid**, Head of Department, Veolia water Technical Department, France
- **Patricia Burkhardt-Holm**, Professor, MGU Programme (Man, Society, Environment), University of Basel, Switzerland



- **Jean Lapègue**, Manager Water and Hygiene Programmes, Action contre la Faim, France
- **Peng Kah Poh**, Director (Info Comm) and Deputy Director, PUB Singapore
- **Cecilia Tortajada**, President, International Water Resources Association, Mexico
- **Alexander Zehnder**, Scientific Director, Alberta Water Research Institute, Canada

BIOFUELS FOR THE CITY

- **Bernard Bigot**, Chairman, French Atomic Energy Commission (Commissariat à l'Énergie Atomique - CEA), France
- **Michael D. Casler**, Research geneticist, US Department of Agriculture, Agricultural Research Service, USA
- **Volkert Claassen**, Director, DSM White Biotechnology, The Netherlands
- **Bärbel Hahn-Hägerdal**, Professor of Applied Microbiology, LTH/Lund University, Sweden
- **Kenji Kurata**, Director, Bio-Industry Division, Ministry of Trade, Economy and Industry, Japan
- **Steen Riisgaard**, CEO, Novozymes A/S, Denmark, Chairman, Europabio, Belgium
- **Annie Sugrue**, Coordinator, Citizens United for Renewable Energy and Sustainability (CURES), South Africa

Advances in Life Sciences TRACK:

THE NEW WORLD OF RNAS

- **Frédéric Dardel**, Professor, Advisor to the Chairman and the CEO, National Center of Scientific Research (CNRS), France
- **Corey S. Goodman**, President, Biotherapeutics and Bioinnovation Center, Pfizer, USA
- **John Mattick**, Professor of Molecular Biology, Institute for Molecular Bioscience, University of Queensland, Australia
- **Richard J. Roberts**, Nobel Laureate, Medicine 1996, USA
- **Eric Westhof**, Director, Institut de Biologie Moléculaire et Cellulaire, National Center of Scientific Research (CNRS), France

CANCER: SMALL VICTORIES ARE VICTORIES

- **Peter Boyle**, President, International Prevention Research Institute, France
- **Jean-Marie Lehn**, Nobel Laureate, Chemistry 1987, France
- **Thierry Philip**, Director, Centre Régional de Lutte Contre le Cancer Léon Bérard, France
- **Hugues de Thé**, Professor of Biochemistry, Université Denis Diderot (Paris VI), France

THE UNRESOLVED ISSUE OF MALARIA

- **Jean-Claude Berthélemy**, Professor, University Paris I, France
- **Hiroshi Chimura**, Director, Research and Development Division, Health Policy Bureau, Ministry of Health, Welfare and Labour, Japan
- **Djiba Kané Diallo**, Coordinator, Voices of Mali Programme, Mali
- **Ogobara Doumbo**, Director, Malaria Research and Training Center, Mali
- **James A. Geraghty**, Senior Vice President, Genzyme Corporation, USA
- **Pascal Housset**, CEO, Bayer Environmental Science, France
- **Robert Sebbag**, Vice President Access to Medicines, Sanofi-aventis, France
- **Thomas Teuscher**, Senior Advisor Policy, Strategy and Governance Roll Back Malaria Partnership



STEM CELLS: EVEN MORE PROMISING?

- **Laurence Dahéron**, Director, HSCI, iPS core facility, Harvard University, Boston, USA
- **Corey S. Goodman**, President, Biotherapeutics and Bioinnovation Center, Pfizer, USA
- **Alastair Kent**, Director, Genetic Interest Group, UK
- **Alan J. Lewis**, President and CEO, Juvenile Diabetes Research Foundation, USA
- **Marc Peschanski**, Director, I-STEM, France

CROPS OF THE FUTURE

- **Janet Cotter**, Senior Scientist, Greenpeace International Science Unit, University of Exeter, UK
- **Willy de Greef**, Secretary General, Europabio, Belgium
- **Marion Guillou**, Chairman and CEO, Institut National de Recherche Agronomique (INRA), France
- **Michiel van Lookeren Campagne**, vice President of Research, Bayer BioScience, France
- **Piet van der Meer**, Executive Secretary, Public Research and Regulation Initiative, Belgium

IGNORED ASPECTS OF BIODIVERSITY

- **Neville Ash**, Head of IUCN's Ecosystem Management Programme (International Union for Conservation of Nature), Switzerland
- **Léon C. Braat**, Senior Researcher International Nature Policy, Alterra, The Netherlands
- **Guillermo Castilleja**, Executive Director of Conservation, WWF International, Switzerland
- **Jean Weissenbach**, Director, Centre National de Séquençage, France
- **Ismail Serageldin**, Director, New Library of Alexandria, Egypt

BIROBOTICS ON THE MOVE

- **Paolo Dario**, Professor, Scuola Superior Sant'Anna, Italy
- **Hiroshi Ishiguro**, Professor, Dept. of Adaptive Machine Systems, Graduate School of Engineering, Osaka University, Japan
- **Bruno Maisonnier**, Chairman and CEO, Aldebaran Robotics, France

SEE THE BRAIN, CURE THE BRAIN

- **Richard Frackowiak**, Professor, Institute of Neurology, University College of London, UK
- **Marc Jeannerod**, Professor, Institut des Sciences Cognitives, France
- **Bernd Montag**, CEO Imaging& IT Division, Siemens Healthcare Sector, Germany
- **Les Turski**, Professor of Pharmacology, Solvay Pharmaceuticals Research Laboratories, Hannover
- **Elias A. Zerhouni**, former Director, National Institutes of Health (NIH), USA

SYSTEMS BIOLOGY

- **Patrick Johnson**, Vice President Research & Technology Strategy, Dassault Systèmes, France
- **Philippe Kourilsky**, Professor, Collège de France
- **Denis Noble**, Director of Computational Physiology, Oxford University, UK
- **François Taddei**, Professor, Necker-Enfants Malades Hospital, Research Scientist National Institute for Health and Medical Research (INSERM), France



DEBATE DINNERS:

WHAT AGRICULTURE FOR THE FUTURE?

Moderator :

- **Jean-Pierre Décor**, Managing Director, Institut des sciences du vivant, France, and Member, Académie Agriculture de France

Speakers :

- **Florence Egal**, Nutrition Officer, Food Security, Nutrition and Livelihoods, Co-Secretary Food for Cities (FCIT), Nutrition Programmes Service, FAO
- **Marion Guillou**, Chairman and CEO, INRA (Institut National de Recherche Agronomique), France
- **Stephan Tanda**, Member of the Managing Board of Directors, Royal DSM, The Netherlands

HUMAN RIGHTS AND CITIZENSHIP IN THE AGE OF GENETICS

Moderator :

- **Ysbrand Poortman**, Secretary General, International Genetic Alliance, IGA, Washington

Speakers :

- **Alastair Kent**, , Director, Genetic Interest Group, UK
- **Irmgard Nippert**, Director Women's Health Research Unit, Universitätsklinikum Münster, Germany

COMMUNICATING DURING A URBAN HEALTH CRISIS : THE CHALLENGE OF BEST REACHING DIVERSE PUBLICS

Moderator :

- **Dan Rutz**, Head of Global Health Communication Team, National Center for Health Marketing, Centers for Disease Control and Prevention (CDC), USA

Speakers :

- **Guénaél Rodier**, Director of International Health Regulations Coordination Programme, World Health Organisation (WHO)
- **Jean-Louis Touraine**, Rhone French Member of Parliament, Senior Deputy Mayor of Lyon, Professor of Medicine, France

CLIMATE CHANGE IMPACT ON HEALTH

Moderator :

- **Michel Jouffret**, Manager, Fonds innovation, Fondation Scientifique de Lyon et du Sud Est

Speakers :

- **Philippe Kourilsky**, Professor, Collège de France
- **Rajendra Pachauri**, Chairman, Intergovernmental Panel on Climate Change, Nobel Peace Prize 2007, India

OGM ET SOCIETE : LA NOUVELLE GENERATION D'OGM SERA-T-ELLE MIEUX ACCEPTEE? (Debate dinner in French)

Moderator :

- **Alain-Paul Godard**, Agriculture Adviser, Advisory Council, BioVision

Speakers :

- **Pierre-Benoît Joly**, Senior Research Scientist, National Institute of Agronomic Research (INRA), France
- **Marc van Montagu**, President of the European Federation of Biotechnology (EFB)



BIOETHIQUE : LES RELIGIONS FACE AUX PROGRES DES SCIENCES DE LA VIE (Debate dinner in French)

Moderator :

- **Jean-Marie Gueullette**, Université de Lyon, Director, Centre interdisciplinaire d'éthique de l'université catholique de Lyon, France

Speakers :

- **Philippe Barbarin**, Cardinal, Archbishop of Lyon, "Primat des Gaules", France
- **Azzedine Gaci**, Président du Conseil Régional du Culte Musulman, France
- **Alain Grimfeld**, Chairman, CCNE (National Consultative Ethics Committee on Health and Life Sciences), France

WHAT ECONOMIC FUTURE FOR AFRICA?

Moderator :

- **Cemil Giray Alyanak**, President, mondofragilis group, France

Speakers :

- **Amir A. Dossal**, Executive Director, UN Office for Partnerships
- **Ismail Serageldin**, Director, New Library of Alexandria, Egypt
- **Rob van Leen**, Chief Innovation Officer, DSM, The Netherlands

CANCER CONTROL IN DEVELOPING COUNTRIES; PROSPECTS AND PRIORITIES

Moderator :

- **Mohamed Hassan**, Executive Director, The Academy of Sciences for the Developing World (TWAS)

Speakers :

- **Peter Boyle**, President, International Prevention Research Institute, France
- **Twalib Ngoma**, Executive Director, Ocean Road Cancer Institute, Tanzania