PROGRAMME

Day one Wednesday 10 September 2008

2:00pm / 3:00pm	**Registration, tea & coffee**
3:00pm / 3:10pm	**Opening of the symposium - Welcome address** André Hurst, President, WKD Foundation
3:10pm / 3:25pm	**Switzerland, a most fertile environment to grow and propagate the dialogue** Mauro Dell'Ambrogio, State Secretary for Education and Research, Switzerland
Opening session	**Knowledge, dialogue and responsibility** Chair: Dame Julia Higgins, Imperial College, London, and WKD 2006 Scientist in Residence
3:25pm / 3:35pm	**Introduction : From the 2006 experiment to the 2008 dialogue** Dame Julia Higgins, Imperial College, London
3:35pm / 3:45pm	**Lecture** Hon. Koji Omi, Founder and Chairman, STS Forum, Tokyo, Member, House of Representatives, Former Minister of Finance of Japan
3:45pm / 3:55pm	**The knowledgeable and responsible person** Francis Waldvogel, Director, WKD
3:55pm / 4:55pm	**Communication and cooperation:** **Conditions for a dialogue addressing fundamental problems of our time** Introduction, Moderation and Conclusions: Edward O. Wilson, Harvard University, Scientist in Residence for the second WKD symposium Round Table : Richard R Ernst (Nobel Laureate), ETH Zürich Paul Boghossian, New York University Veronica Boix-Mansilla, Harvard Graduate School of Education Karuvannur P Mohanan, National University of Singapore
4:55pm / 5:15pm	**Break**
5:15pm / 6:00pm	**Keynote Lecture I : Knowledge and responsibility** John Sulston (Nobel Laureate), Institute of Science, Ethics and Innovation, University of Manchester - **Open to the public**
6:00pm	**Welcome cocktail and networking**

Day two Thursday 11 September 2008

Scientific session 1 — **Main topic 1: Collaborative behaviour, altruism and conflict: From animal to social and economic conduct**
Chair: Ruth Dreifuss, former Federal Councillor and former President of the Swiss Confederation, Switzerland

9:00am / 9:10am — **Introduction**
André Langaney, University of Geneva, Switzerland and The Museum, Paris, France

9:10am / 9:40am — **Survival strategies: Cooperation and conflict in animal societies**
Raghavendra Gadagkar, Indian Institute of Sciences, Bangalore, India

9:40am / 10:10am — **Empathy, altruism, and fairness in nonhuman primates**
Frans de Waal, Emory University, USA

10:10am / 10:40am — **Trust and Cooperation in Social Relations**
Karen S. Cook, Stanford University, USA

10:40am / 11:10am — **Break**

11:10am / 11:30am — **Knowledge, dialogue and responsibility at the time of war : a humanitarian perspective**
Jean-Pierre Hocké, Former United Nations High Commissioner for Refugees

11:30am / 12:45pm — **Discussion / Dialogue :**
Raghavendra Gadagkar, Indian Institute of Sciences, Bangalore, India
Frans de Waal, Emory University, USA
Karen S. Cook, Stanford University, USA
Jean-Pierre Hocké, Former United Nations High Commissioner for Refugees

12:45pm / 2:15pm — **Lunch**
Poster session I

Workshop : Knowledge Dissemination and Media Responsibility
Chair: Michel Claessens, Belgium

2:15pm / 3:00pm — **Keynote lecture II : Scientific enterprise and responsibility**
Christiane Nüsslein-Volhard (Nobel Laureate), Max Planck Institute for Developmental Biology, Tübingen, Germany - **Open to the public**

3:00pm / 3:15pm — **Break**

Scientific session 2 — **Parallel study section based on main topic 1: Collaborative behaviour, altruism and conflict: From animal to social and economic conduct**

3:15pm / 5:30pm — **Dialogue labs :**

Science and technology in Society
Kyoto Forum
Moderator: Reiko Kuroda, Japan

Violence and Economic Development
Chair: Mathias Thoenig, Switzerland

Interdisciplinary cooperative strategies and conflicts in the scientific and academic world
Chair: Jean-Pierre Changeux, France

Responsibility and governance of the university: Cooperation between science and society
Chair: Ulrike Felt, Austria

5:30pm / 6:00pm — **Break**

6:00pm / 7:00pm — **Keynote lecture III : Civilisation du numérique et intelligence connective - Connective intelligence and the digital society**
Joël de Rosnay, Conseiller du Président, Cité des Sciences et de l'Industrie; Président Exécutif, Biotics International - **Open to the public**
En français / In french - live translation

Day three Friday 12 September 2008

Scientific session 3 — **Main topic 2: Collective network knowledge and human individual intelligence: Convergences and divergences**
Chair: Hiroyuki Yoshikawa, President, National Institute of Advanced Industrial Science and Technology, (AIST) Japan

9:00am / 9:10am — **Introduction**
Hiroyuki Yoshikawa, President, National Institute of Advanced Industrial Science and Technology, (AIST) Japan

9:10am / 9:40am — **Expansion of collective intelligence and semantic web: «new» human mind?** Wendy Hall, University of Southampton, United Kingdom

9:40am / 10:10am — **Co-construction and sharing of knowledge through the web**
Florence Devouard, Chair of the Board of Trustees of the Wikimedia Foundation

10:10am / 10:40am — **Beyond Semantic Web: Semantic space**
Pierre Lévy, University of Ottawa, Canada

10:40am / 11:10am — **Break**

11:10am / 12:30pm — **Discussion / Dialogue :**
Wendy Hall, University of Southampton, United Kingdom
Florence Devouard, Chair of the Board of Trustees of the Wikimedia Foundation
Pierre Lévy, University of Ottawa, Canada
Chairperson: Geoffrey West, President, Santa Fe Institute, USA

12:30pm / 2:00pm — **Lunch - Poster Session II**

2:00pm / 2:45pm — **Keynote Lecture IV : Consilience and the future of biology**
Edward O. Wilson, Harvard University, Scientist in Residence for the second WKD symposium - **Open to the public**

2:45pm / 3:00pm — **Break**

Scientific Session 4 — **Parallel study section based on Main Topic 2: Collective network knowledge and human Individual intelligence: Convergences and divergences**

3:00pm / 5:00pm — **Dialogue labs:**

- Abstracts session
  Chair: Julia Higgins, UK
- Transdisciplinary networks and knowledge sharing in universities
  Chair: Georges Haddad, France
- Regulation and control of knowledge
  Chair: John Harris, UK
- Networks and intelligence : from in vivo to in silico and back
  Chair: Henry Markram, Switzerland

5:00pm / 5:30pm — **Break**

5:30pm / 6:30pm — **Keynote Lecture V : Astronomie et écologie**
Hubert Reeves, astrophysicist and popularizer of science, CNRS, France - **Open to the public** - En français / In french - Live translation

7:15pm / 8:00pm — **Concert**
Drumming (part I) by Steve Reich - Living Room by John Cage
Third Construction by John Cage
Performed by the students of the Conservatoire de musique de Genève

8:15pm — **Gala dinner**

Day four Saturday 13 September 2008

Concluding session	**The Dialogue : Means and outcomes** Chair: Kiyoshi Kurokawa, National Graduate Institute for Policy Studies, Japan
9:00am / 9:10am	**Introduction** Francis Waldvogel, World Knowledge Dialogue Foundation
9:10am / 9:45am	**A new dialogue for scientists and academicians: learning from our neighbours** feedback from the dialogue labs
9:45am / 11:00am	**Experimenting with dialogue: rules, tools, risks and new opportunities**

Round Table and General Discussion - Moderation: Edward O. Wilson, Harvard University, Scientist in Residence for the second WKD symposium

Round Table : Richard R Ernst (Nobel Laureate), ETH Zürich - Paul Boghossian, New York University - Noreen Golfman, Canadian Federation for the Humanities and Social Sciences, Canada - Dame Julia Higgins, Imperial College, London

11:00am / 11:15am	**Break**
11:15am / 11:40am	**Feedback from the young scientists** **Feedback from the students**
11:40am / 12:00pm	**Concluding remarks** Edward O. Wilson, Harvard University, Scientist in Residence for the second WKD symposium
12:00pm / 1:30pm	**Farewell buffet**