

Call for papers

The Global Brain and the Future Information Society

International Society for Information Studies

[2015 Summit Vienna](#)

Vienna University of Technology, June 3-7, 2015

Conference track Theme

The global brain is a conceptualization of the worldwide network formed by all the people on this planet together with the information and communication technologies that connect them into an intelligent, [self-organizing](#) system. As the [internet](#) becomes faster, more intelligent, and more encompassing, it increasingly ties its users together into a single information processing system, which functions like a [nervous system](#) for the planet [Earth](#). The intelligence of this network is [collective](#) or [distributed](#): it is not centralized or localized in any particular individual, organization or computer system. It rather [emerges](#) from the [dynamic networks](#) of [interactions](#) between its components, a property typical of [complex adaptive systems](#). Such a system may be able to tackle current and emerging global problems that have eluded more traditional approaches, but at the same time it will create new technological and social challenges which are still difficult to imagine.

Invited Speakers

- Prof. Francis Heylighen, director of the [Global Brain Institute](#), Vrije Universiteit, Brussels

Scope and topics

The concept of the Global Brain touches a considerable variety of topics connected to the large scale impact of information technologies on society. Contributions to this conference track may include research on the following topics:

- Futuristic socio-economic paradigms.
- Collective intelligence and global challenges.
- Sociotechnological evolution.
- The future of governance, distributed governance, direct democracy.
- Knowledge based civilization.
- Privacy, Security, freedom and ethics in the information age.
- Systems and technologies with global impact:
 - Internet of things,
 - Global education technologies,
 - Global healthcare management,
 - Global management and planning,
 - The semantic web.
 - Human - machine interaction and convergence.

Format

The conference track will have 3 parts:

1. Keynote talk delivered by Prof. Francis Heylighen
2. A paper presentation session.
3. Free discussion session.

Paper submission

Contributors are invited to submit a one page abstract plus links and references on the topic of choice. The authors whose abstracts will be selected by the scientific committee will be invited to present their work in the paper session.

Following the conference, authors will have a choice to submit a full paper in a special issue of **[Publication that we need to find]** or in a number of other publications offered by the IS4IS summit organizers. The full papers will be subject to a peer-review according to the standards of the journal.

Important dates

Deadline for abstract submission: **February 8, 2015**

Notice of acceptance: **March 15, 2015**

Conference dates: **June 3-7, 2015**

Organization and Contact

Contact:

David Weinbaum (Weaver) - GlobalBrainConference@gmail.com

Organized by:

[The Global Brain Institute](#), Vrije Universiteit, Brussels

Conference track Chair:

Scientific Committee:

[Francis Heylighen](#) (Global Brain Institute, Vrije Universiteit Brussels)

[Johan Bollen](#) (Indiana University)

[Cliff Joslyn](#) (Pacific Northwest National Laboratory)

[Carlos Gershenson](#) (Universidad Nacional Autónoma de México)

[Marko A. Rodriguez](#) (Aurelius LLC)

[Shima Beigi](#): (Global Brain Institute, Vrije Universiteit Brussels)

[Evo Busseniers](#): (Global Brain Institute, Vrije Universiteit Brussels)

[Cadell Last](#): (Global Brain Institute, Vrije Universiteit Brussels)

[Mixel Kiemen](#): (Global Brain Institute, Vrije Universiteit Brussels)

[Marta Lenartowicz](#): (Global Brain Institute, Vrije Universiteit Brussels)

[Viktoras Veitas](#): (Global Brain Institute, Vrije Universiteit Brussels)

[David R. Weinbaum \(Weaver\)](#): (Global Brain Institute, Vrije Universiteit Brussels)

[John Stewart](#): (ECCO Group, Vrije Universiteit Brussels)

[Clement Vidal](#): (ECCO Group, Vrije Universiteit Brussels)

[Marios Kyriazis](#): (British Longevity Society)

-John Smart?

-[Joël de Rosnay](#) (Biotics International)

-[Dirk Helbing](#) (ETH Zürich)

-[Jerome C. Glenn](#) ([The Millennium Project](#))

-[Ben Goertzel](#) (Xiamen University)