

# Ideas Belong

Dr Gilles Dubochet

---

+32 471 65 17 42 — [gilles.dubochet@ideasbelong.org](mailto:gilles.dubochet@ideasbelong.org) — Brussels, Belgium

## Professional Experience

### Founder – Ideas Belong – Brussels, Belgium

November 2016–present

- The “ideas Belong model” is a novel approach to support collaboration between researchers and practitioners, and to give research more impact. It provides a toolbox to guide participants on a journey, where they co-define and co-create concrete outcomes for:
  - the development of innovative technologies and services,
  - the promotion of social and cultural innovations,
  - evidence-based policy making or diplomacy.
- Development of consultancy and advisory services based on the Ideas Belong model. Development of “Ideas Belong Online”, a web platform that implements the model.
- Advocacy for evidence-based policy making and research-based innovation:
  - **Publication:** [Scientific evidence in International Organisations, towards a Swiss model](#), August 2016, Foraus nb. 30 (in French).

### Senior Scientific Officer – Science Europe – Brussels, Belgium

November 2013–October 2016

- Advisor to the Science Europe Scientific Committee for Engineering and Technical Sciences of Science Europe is the association of European national research funders and performs.
- Policy recommendation on European research policy and a broad range of transversal research policy topics, including international research collaboration, evaluation of research and peer review, research infrastructures, as well as:
  - Research-based innovation. **Publication:** [“Empowering Researchers to Provide Societal Value: Towards Innovation Communities that Leverage Excellence-focused Research”](#), Feb 2015.
  - Impact of the Internet on research practice. **Publication:** [“Comments on Science 2.0”](#), Sept 2014.

### Scientific Officer – Swiss National Science Foundation (SNSF) – Bern, Switzerland

April 2012–October 2013

- SNSF is the primary Swiss public agency providing grants to researchers and research institutions.
- Responsible for international research funding ([DACH](#), [CHIST-ERA](#), [FLAG-ERA](#)) in mathematics, natural and engineering sciences. Negotiations on behalf of SNSF, the Swiss Secretariat of state for innovation and research, and other Swiss research institutions.
- Supported the evaluation and management of research projects submitted for funding.

### Research assistant – École polytechnique fédérale de Lausanne (EPFL), Laboratory for Programming Methods – Lausanne, Switzerland

2005–2011

- Contributed to the development of the Scala language. Programming and software design. Involved in strategic decisions. Developed [Scaladoc](#).
- Contributed to the development of the online community of Scala users and contributors. Knowledge transfer from research [into mainstream use](#).
- Teaching assistant in advanced programming and compilation. Special bonus for my engagement.

### **Co-founder – VnV Software – Lausanne, Switzerland**

2001–2004

- VnV is a company providing business-to-business software development services and hardware.

### **Other Experiences**

- Member of the executive committee and co-founder of the Brussels section of a major Swiss political party (2015–present).
- Elected member of the city council in Morges (2001–2004).
- Representative of students at the faculty council of EPFL's informatics school (2001–2005).
- Representative of teaching assistants at school's teaching council (2005–2010).
- Member of Swiss delegation at Harvard model United Nations (2007).

## **Diplomas and Education**

### **École polytechnique fédérale de Lausanne (EPFL) – Lausanne, Switzerland**

- Amongst top fifteen universities worldwide in [international university rankings](#).
- **Doctor of Science (Computer Science)**  
2011
  - Supervision by prof. Martin Odersky.
  - Doctoral research in the areas of programming languages. See thesis: “[Embedded Domain-Specific Languages Using Libraries and Dynamic Metaprogramming](#)”, June 2011. Other publications [available online](#).
- **Master of Science (Informatics)**  
2005
  - Outstanding grade average (5.78 out of 6).
  - Grants highest academic Engineer's Degree in Switzerland (*ingénieur diplômé EPF*).

### **Other Education Experiences**

- SYNI, Lausanne: international co-operation training. Seven-day course on intercultural communication, project management and funding (2012).
- University of Edinburgh, UK. Six month master project. Supervision prof. Philip Wadler (2005).
- École R. Steiner, Lausanne. Waldorf education. Emphasis on artistic and creative subjects: acting, writing, painting, music, crafts... (1994–1999).

## **Language Skills**

- English: excellent (CEFR level C2)
- French: mother tongue
- German: excellent (CEFR level C1, understanding C2)