

### **Frontier Sciences: What is it about?**

The origins of frontier sciences can be attributed to the University of Tokyo (1998). Frontier sciences include fields such as life sciences, complex systems and the environment.

### **What to do research on?**

To explore frontier sciences, students can do research on a topic in one of the following research areas.

- B.Phil. (h.c.): Holistic health, exponential technology change, structural change.
- M.Phil. (h.c.): Holistic health, exponential technology change, structural change, universal evolution.
- Ph.D. (h.c.): Holistic health, exponential technology change, structural change, universal evolution, philosophy of science, or an alternative research area.

### **What to get out of it?**

Scientific excellence and understanding of the environment

### **How to get involved?**

- Eligibility: Entry qualification is Twelfth Grade, A Level, IB Diploma or equivalent for B.Phil. (h.c.); bachelor's degree or equivalent for M.Phil. (h.c.); master's degree or equivalent for Ph.D. (h.c.) enrollment. To prove entry qualification, applicants are required to obtain a credential evaluation (Type: General Evaluation) from Educational Perspectives (see [www.edperspective.org](http://www.edperspective.org)); this can be securely shared with iuventum. Furthermore, applicants must publish in a peer-reviewed journal or conference.
- Language: English. To prove English proficiency, international applicants can supplement their application by submitting an official TOEFL score report via ETS. The ETS code of iuventum is 6407.
- Mode of Study: Correspondence education and self-paced study.
- Thesis Preparation and Degree: Students are required to submit a thesis (two hard copies on A4 paper and a soft copy as a pdf file) and to publish in a peer-reviewed journal or conference. For B.Phil. (h.c.), submit a thesis of at least 30 pages and one journal or conference publication; for M.Phil. (h.c.), submit a thesis of at least 60 pages and two journal or conference publications; for Ph.D. (h.c.), submit a thesis of at least 120 pages and three journal or conference publications. Submission is by mail and usually students can expect to receive their research guidelines by mail within 4 weeks after enrollment.
- Enrollment: The total fee is €9000 for B.Phil. (h.c.), €16000 for M.Phil. (h.c.) and €25000 for Ph.D. (h.c.) enrollment. 20% of the fee will be withheld in case of cancellation. Application, research area and fee transfer will be confirmed for enrollment.