Felix Laga

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Education

Institute of Science Tokyo October 2026 – Present
Master's in Physics *Tokyo, Japan*

- Research in gravitational-wave physics under Prof. Teruaki Suyama.

KU Leuven 2022 – 2026
Bachelor's in Physics with a Minor in Biochemistry *Leuven, Belgium*

SLAC Academy 3 years
Visual Arts and Drawing

Experience

Pacium 2026 – Present
Startup

- Building an AI-native accounting platform for Belgian accounting firms (pacium.com).
- Agents take on the routine work of a junior accountant, while the accountant stays in charge.

Plenti January 2024 – August 2025
Startup *Leuven, Belgium*

- Web and mobile development.
- Founded Plenti together with two close friends.
- Built a sharing economy platform enabling people from all over the country to share their skills.

Web Development Agency September 2023 – Present
Self-employed *Leuven, Belgium*

- What began as an interest grew into a profitable agency.
- Taught myself how to code and now build websites and custom software solutions for professionals.
- Examples: marenrens.be, jorisvanlint.be, leisurepoolsbenelux.be

Tutoring May 2023 – Present
Freelance *Leuven, Belgium*

- Tutor high school students in physics, mathematics, and other fields of science.

Publications

Laga, F. & Suyama, T., *Quantum description of gravitational waves generated by a classical source.* arXiv preprint, arXiv:2604.20228 [gr-qc], 2026. doi:10.48550/arXiv.2604.20228

Projects

Software github.com/felixlaga

- **FungMod**: a Python solver, published on PyPI, that simulates how fungi and their enzymes break down materials such as PET, cellulose, and lignin, with uncertainty on every result.

- **Indra**: a workspace for scientific literature that searches Semantic Scholar and arXiv, splits answers into single claims, checks each one against its source, and maps citations, gaps, and contradictions.
- **SPECTRA-Bench**: a benchmark that profiles language models on eight behaviors from autism research, such as detail versus gist and literal versus pragmatic reading.
- **BenchBazaar** (benchbazaar.dev): an open registry for community-made LLM benchmarks, with sealed scored sets and versioned receipts for every result.
- **Keiko Study** (keiko.study): study guides and practice for the GRE, GMAT, and UK admissions tests, with a study planner and an AI tutor.
- **MuseMarker AI**: a Chrome extension for highlighting and annotating text on any website, with a Gemini-powered chat about the selection.

Future Fusion

- Government-funded project in Leuven connected to the city's candidacy to become the Cultural Capital of Europe.
- Made a fashion collection and presented it in the city hall in front of hundreds of spectators.
- Future Fusion project page

Extracurricular Activities

Member of the Betasigma Club October 2022 – May 2025

- Attended and gave lectures about quantitative finance, mathematics, machine learning, complex algorithms, and more.
- Went on trips to build relationships with companies in the financial world.
- Studied finance from a mathematical perspective.

Dirac Investment Group January 2025 – Present

- Running an investment group where I analyze and manage multiple securities.
- Holding monthly meetings where I present different companies or masterclasses about economics, psychology, and mathematics.

Member of NEXT Leuven July 2023 – Present

- Active member of a student community focused on startups.
- Learn from and teach like-minded students.
- Start, and help others start, startup initiatives while attending lectures and events about entrepreneurship.

Triathlon July 2023 – Present

- Compete in races across the country.
- Maintain a daily workout routine to build discipline.

Additional

- Fluent in Dutch and English, proficient in French, and learning Japanese.
- Programming skills: JavaScript, Python, MATLAB, R, TypeScript, and SQL.
- Other hobbies and interests include finance, hiking, photography, camping, visiting art galleries, collecting art, traveling, philosophy, history, gardening, and exploring new topics in depth.