



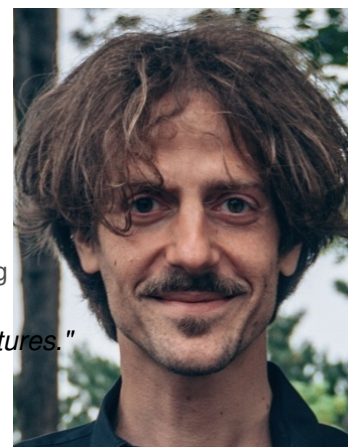
Patrick Schimpl

MA. MSc.

Chem ◦ Anthro ◦ CS ◦ Futures

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"Bridging molecular precision and societal foresight to engineer desirable futures."



Highlight: Policy & Consultation

OECD - HQ

Expert Consultant

Invited Expert for 'Responsible Innovation and Anticipatory Governance of Emerging Biotechnologies'. Advising on governance frameworks for SynBio/AI convergence.

Paris
2025

Academic Leadership & Mentoring

BISC-E Competition (European Finals)

Supervisor

Supervision of BOKU University Team (Bronze Medal).

Europe
2025

iGEM Competition (Grand Jamboree)

Judge

Evaluating global synthetic biology projects.

Global
2024–Present

Ethnocineca

Film Reviewer

Critical analysis of anthropological documentaries (Academic Program).

Vienna
2015–2018

CHAGS XI

Organizing Team

Logistics/Coordination for Conference on Hunting and Gathering Societies.

Vienna
2015

Academic & Research Experience

University of Vienna

Lecturer

Faculty Chemistry, Departments: OC, TBI; IOC, formerly Faculty Biology, Department: Mol. Bio
Conception and Teaching of Practical Lab Course: Automation in Everyday Lab Routine; Teaching of Practical Lab Courses from various domains of Chemistry

2021–Present

Scientific Research Affiliate

Faculty of Pharmacy, Department of Pharmaceutical Chemistry

R&D Focus: Novel Pleiotropic Neurotherapeutics & Self-Driven Adaptive Lab Systems.

Methodology: Designing teleonomic, optimization-driven agential frameworks leveraging catalytic reticular matrices.

Recent Publications

Design and Synthesis of Novel Pleiotropic GABAergic agents.

Status: Undisclosed pending patent application.

2025

Holobiontic Earth - AI meets Biological Machines.

Subtitle: A futures study on the convergence of natural and artificial realms.

(ISBN 979-8333202765)

2024

Awards & Strategic Achievements

Wilhelm Exner Lectures <i>Fundamental Milestone Award</i> Total Synthesis of Pyochelin.	Global 2023
iGEM <i>Silver Medal</i> Biomanufacturing Sex Hormones.	Global 2023
University of Vienna <i>Performance Scholarship</i> Merit-based Excellence Grant.	Vienna 2023
ÖSB - Austrian Chess Federation <i>State Chess Champion (Vienna) & National Bronze Medalist</i> Strategic foresight.	Austria 1996–1999

Education

University of Vienna <i>MSc Chemistry (Highest Honors)</i> Focus: Drug Development, Bioinformatics, Automation.	2023–2025
University of Vienna <i>MA Cultural & Social Anthropology</i> Focus: Futures Studies, AI Architectures.	2019–2023
University of Graz <i>Certified Teacher</i> Subjects: Chemistry, Biology, Informatics.	2024
University of Vienna <i>BSc Chemistry</i>	2020–2022
University of Vienna <i>BA Cultural & Social Anthropology</i>	2009–2012

Civic Leadership & Non-Profit

Artificial Life Institute <i>Founder & Director</i> Research in AI and Synthetic Biology for the greater good.	Vienna 2020–Present
Wunderwelt <i>Founder & Director</i> Promoting autonomous local structures.	Vienna 2016–Present

Competencies

Hard Science
Organic Synthesis, Flow Chemistry, Metabolic Engineering, NMR, HPLC

Technology

Python, Agential Frameworks, Git, Automation Scripting

Languages

German (Native), English (Fluent), Spanish/French (Advanced)