



THE KLIFE NEWSLETTER

Welcome to the 2022 Fall issue of The KLife Newsletter!

Lots of exciting announcements ahead! First of all, we are thrilled to announce a new call for postdoc fellows in collaboration with the Unit of Theoretical Biology at University of Vienna: “Evolutionary theory in interdisciplinary context.” We are also looking forward to wonderful interactions at the premises of the KLI. Our conference room is once again available for the fostering of international collaborations and the hosting of public events. These include the recent meeting for the “Evolutionary theory for social-ecological change” working group, the upcoming KLI Mendel public symposium (“Mendel’s legacy in science and society”), as well as in-person KLI colloquium talks. New fellows from multiple countries and disciplines, including writing-up fellows from the “Cognition and knowledge between evolution and sustainability” call last year, can now enjoy interacting with each other on site. Please scroll down to learn more about our recent and upcoming events, projects, and activities, and read up on the latest collection of Biological Theory and the Vienna Series book “The Convergent Evolution of Agriculture in Humans and Insects.”

Guido Cagnilia and the KLI Team

UPCOMING EVENTS

KLI Colloquia

Announcing the 2022-23 Fall-Winter KLI Colloquium Series

[Save the dates!](#) Starting this term, the KLI colloquium will be open to the public on select Thursdays 3PM (CET). Some of the colloquium talks will be hosted as hybrid online meetings. We will start with [a book symposium on October 20th](#) to discuss the recently published *A History of Ecological Economic Thought* by Marco P. Vianna Franco. [On Nov 3rd](#), Cristina Villegas will talk about Evolutionary Propensities and their Evolution. Save the date for our senior fellow Eörs Szathmáry’s talk [on Nov 17th](#). The following week, on [Nov 24th](#), Isabella Sarto-Jackson will present her new book: *The Making and Breaking of Minds*. External faculty Roberto Cazzolla Gatti will present his work [on the first day of Dec](#), followed by Orsolya Bajér-Molnár [on Dec 6th](#). The final book symposium, [on Jan 19th](#), will feature Federica Russo’s forthcoming new publication: *Techno-Scientific Practices: An Informational Approach*.



[Click to download the flyer.](#)

Related articles:

Isabella Sarto-Jackson talks about the motivations and implications of her book in [The making and breaking of minds: an interview with Isabella Sarto-Jackson](#).

Marco P. Vianna Franco and Antoine Missemer blog about their book in the *Chroniques de l’anthropocène*: [Pour une autre histoire des rapports économie-environnement](#).

External collaborations

KLI Mendel Symposium

Oct 13-14, 2022, 9am-5pm

The long-reaching impact of Mendel’s scientific work and different interpretations of “Mendelism” go beyond the academic discipline of genetics. On the occasion of Gregor Johann Mendel’s 200th anniversary, a public symposium will be hosted at the KLI to reflect on his work and legacy. Our invited speakers will share their reflections on Mendel in the history of science, in the biological sciences, in the education and communication of science, as well as in medicine and society. The symposium is organized by the University of Vienna and will take place in person with a live-stream. [Registration is still open for online attendance. Read more...](#)



In addition to these events, we are supporting our fellows and associated students with in-house professional development activities such as a diversity and awareness training workshop with the *ZARA Civil Courage and Anti-Racism-Work* organization, a research mini-symposium for fellows to offer and receive feedback on their work, and a visiting day for the master students of MEI: CogSci.

FELLOWSHIP CALL

Postdoc fellowship call

Theme: “Evolutionary Theory in Interdisciplinary Context”

KLI FELLOWSHIPS

2022 CALL FOR POSTDOC FELLOWS



EVOLUTIONARY THEORY IN INTERDISCIPLINARY CONTEXT

EVOLUTIONARY MEDICINE
EVOLUTIONARY EPIDEMIOLOGY IN PUBLIC HEALTH
EVOLUTIONARY ECOLOGY AND CONSERVATION BIOLOGY
EVOLUTIONARY NEUROSCIENCE AND PSYCHOLOGY
BIOCULTURAL EVOLUTION
ETHICS, PHILOSOPHY, HISTORY AND SOCIAL STUDIES OF SCIENCE

FIRST DEADLINE: DEC 15, 2022
DETAILS: [HTTPS://KLI.AC.AT/CONTENT/EN/THE_KLI/OPEN_CALLS/VIEW/12](https://kli.ac.at/content/en/the_kli/open_calls/view/12)

Evolutionary arguments and theories are often mobilized in other disciplines as well as in different societal contexts and discourses. These translations are challenging and require interdisciplinary and theoretical engagement at the intersection of evolutionary biology and other scientific or scholarly fields. In order to foster this intersement, [the KLI is seeking 3 postdoc fellows](#) conducting interdisciplinary evolutionary research with a focus on theoretical approaches, including conceptual, mathematical, and historical analyses.

We encourage applications from research fields such as evolutionary medicine, including evolutionary epidemiology in public health; evolutionary ecology and conservation biology; evolutionary neuroscience and psychology; and biocultural evolution. Projects may also comprise empirical work carried out with partner institutions. Furthermore, we invite projects from ethics, philosophy, history and social studies of science that engage with the epistemological and ethical issues that emerge when using evolutionary arguments and theories in contexts and discourses outside of evolutionary biology.

The first deadline is December 15th, 2022. [Read more...](#)

RECENT EVENTS

Working group

2nd meeting of the “Evolutionary Theory for Social-Ecological Change” working group

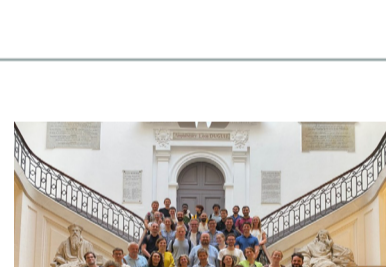
The second session of the working group “Evolutionary Theories for Social-Ecological Change” concluded after a productive week at the KLI. The goal of [this visit](#) was to bring group members together to finalize a perspective paper that explores what evolutionary theory could contribute to the field of Social-Ecological Systems thinking and to further expand on this work. Raf Jansen documented the working group’s day-to-day activities in [this report in pictures](#).



EASPLS

KLI at the 6th EASPLS

KLI fellows Luana Polisel, Marco Treven, Elis Jones, Cristina Villegas, Alejandro Villanueva, and incoming fellow Alejandra Fabregas-Tejeda attended the 6th EASPLS hosted by University of Bordeaux. Our Isabella Sarto-Jackson gave an input talk on *Complexity and the Tyranny of Scales*. [Read more...](#)

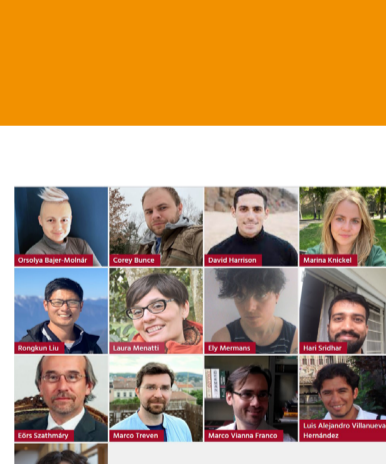


NEW FELLOWS

New fellows

Welcoming new fellows to the KLI!

We are welcoming new postdocs, senior fellows, as well as five writing-up fellows from last year’s call “Cognition and Knowledge: Between Evolution and Sustainability.” These past two weeks, we introduced David Harrison (writing-up), Corey Bunce (postdoc), Laura Riechers (postdoc), Hari Sridhar (postdoc), and Eörs Szathmáry (senior fellow) to the KLI. In two weeks, we will welcome writing-up fellows Alejandro Fábregas-Tejeda, Ilvanna Salas, Jonatan Palmblad, and Lauren Lambert. [Read more...](#)

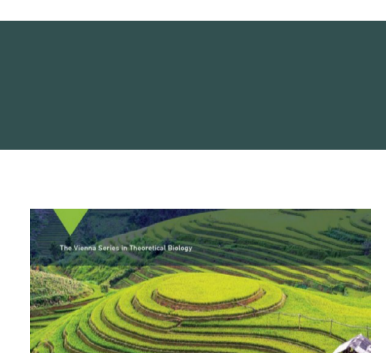


VIENNA SERIES & BIOLOGICAL THEORY

Vienna Series in Theoretical Biology

The workshop behind the book: “The Convergent Evolution of Agriculture in Humans and Insects”

An interview with Richard Gawne and Ted R. Schultz digs into [the origin](#) of their open access book - *The Convergent Evolution of Agriculture in Humans and Insects* - in the 38th Altenberg workshop. [Read more...](#)



Biological Theory

Biological Theory’s September 2022 issue is available now!

Volume 17, issue 3, includes articles taking new evolutionary perspectives on back pain and morality, along with a first-ever English translation of a classic paper by premier plant physiologist Julius Sachs in which, our authors argue in a separate essay, he prefigured the discovery of mRNA.

[Click to read a summary of the issue, with links to free epdfs.](#)



Get in touch!

The KLI is an independent center of advanced studies in the life and sustainability sciences. The mission of the institute is to **enable scientific reasoning** that can contribute to understanding and sustaining life on Earth in its biological, cognitive, social, and cultural diversity.

The KLI supports research focusing on **evolutionary theory**, especially in its relation to development, cognition, and sustainability science, as well as on the history, philosophy, and social studies of science.

You can find further information about KLI on our [Homepage](#), [Twitter](#), and [YouTube](#).