EUPhilBio_2024

Sustainability, Philosophy & Biology

Budapest, 7-8 June

EUPhilBio 2024 nemzetközi konferencia

Budapest Metropolitan University, InfoPark campus

Address

Gábor Dénes Street , 4 Infopark building D, 1117 Budapest

Click here to find the Infopark Campus on Google maps.

Organizer

Eörs Szathmáry, Professor of Biology

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KEYNOTE SPEAKERS

Ferenc Jordán

Man and the Biosphere: a systems perspective

Ferenc Jordán is Hungarian biologist doing research focusing on biological networks. From food web stability to habitat connectivity and from leadership in animal social networks to preserving critical infrastructures, a number of problems are essentially about the relationship among parts and the whole. With Phd in genetics from Eötvös University, Budapest (1999), he was Branco Weiss Fellow at Collegium Budapest IAS, Principal Investigator at The Microsoft Research - COSBI in Trento and Fellow at Wissenschaftskolleg zu Berlin. Presently he is Researcher at the University of Parma and Associate Researcher at Stazione Zoologica in Naples. He is being increasingly involved in doing socio-ecological research and science communication.

Dan Brooks

A Darwinian Survival Guide: Hope for the Twenty-First Century

Daniel R. Brooks is Professor Emeritus, University of Toronto, and Senior Research Fellow, H.W. Manter Laboratory of Parasitology, University of Nebraska State Museum. He is a Fellow of the Royal Society of Canada (Academy of Science) and Fellow of the Linnaean Society of London. He has been awarded honorary doctorates from Stockholm University and the University of Nebraska. He has been a Visiting Fellow of the Collegium Budapest, the Ciencias sem Fronteras program of Brazil, the Stellenbosch Institute of Advanced Study, the Institute of Advanced Studies, Köszeg, and the Institute of Evolution, Hungarian National Centre for Ecology. Dan is an evolutionary biologist who integrates fundamental evolutionary principles into effective action plans for coping with the challenges of global climate change. The author of more than 400 publications, his most recent books are The Stockholm Paradigm: Climate Change and Emerging Disease (2019, University of Chicago Press), The Major Metaphors of Evolution: Darwinism Then and Now (2020, Springer), An Evolutionary Pathway for Coping with Emerging Infectious Disease (2023, Zea Press), and A Darwinian Survival Guide: Hope for the Twenty-First Century (2024, MIT Press).

Seán Cleary

Ontology, political philosophy and sustainability; human and societal shortfalls in practice

Seán Cleary is Executive Vice-Chair of the FutureWorld Foundation, an Advisory Council member of Club de Madrid, EIT Climate-KIC, Carnegie Artificial Intelligence and Equality Initiative; Senior Advisor and Senior Fellow (and former Board Member) of the Salzburg Global Seminar; Fellow and Special Adviser of the Global Solutions Initiative, and Diplomacy Moderator of the Geneva Science and Diplomacy Anticipator. Between 1970 and 1985, he was in diplomatic service in Iran, the USA and Namibia, in the last of which he facilitated all-party negotiations *leading* to Namibia's independence and introduced a justiciable Bill of Rights. He later helped craft South Africa's *National Peace Accord en route* to its democratic transition. Seán has served on corporate boards and those of many non-profit organizations, and as a Strategic Adviser to the World Economic Forum. He has received public service awards, co-authored two books and published scores of articles on conflict, development, and international policy, most recently, *The Failure of Constructive Collective Action When We Need It Most* (Global Perspectives).

Timothy Waring

Completing dual inheritance theory: human evolution in broad perspective

Dr. Tim Waring is an associate professor of applied cultural evolution at the University of Maine. He studies how culture and cooperation determine human social and environmental outcomes and drive human evolution. Waring's work spans from theory development and empirical research to applied science, covering all scales and time periods from single organizations to the planetary longevity of *homo sapiens*. Waring builds evolutionary models of social and cultural change to learn how beneficial behaviors and institutions arise and persist, and tests theoretical predictions of human behavior with behavioral and social learning experiments. His evolutionary theory of the environmental sustainability of human systems has been applied to case studies around the world. Dr. Waring also has been a pioneer in the development of an applied science of cultural evolution for sustainability and beneficial social change, and leads a global applied research network on the topic. Current projects include the patterns and processes of long-term human evolution, the role of group-level cultural evolution in social-ecological change, the evolution of co-operative organizations, and cultural adaptation to climate change. Dr Waring is on a research sabbatical in 2023-2024, during which he has focused on developing a global applied research agenda on long-term human evolution and global sustainability.

DRAFT PROGRAMME STRUCTURE

Main topics, keynotes, contributed talks and discussions

Friday, June 7

10:00 – 13:00	"JORDÁN SESSION": SYSTEMS
13:00 – 14:30	Light lunch
14:30 – 17:30	"WARING SESSION": CULTURE
19:30	Meeting dinner at the Academy

Saturday, June 8

10:00 – 13:00	"CLEARY SESSION": POLITICS
13:00 – 14:30	Light lunch
14:30 – 17:30	"BROOKS SESSION": SURVIVAL
17:30	GENERAL DISCUSSION