



Prof. Isabel Gordo

Professor Isabel Gordo graduated in Physics and received a PhD in Evolutionary Genetics from the University of Edinburgh in 2002. Her Postdoctoral research was carried out at the Instituto Gulbenkian de Ciência where she then became leader of the Evolutionary Biology group in 2004. In 2010 she won an ERC Starting Grant and in 2015 a FCT Investigator Consolidator Grant. She founded the Portuguese Society for Evolutionary Biology, serves as panel member and meanwhile vice-chair of the ERC grants evaluation since 2014, was elected EMBO member in 2017 and FEMS member in 2020. Her current research combines theoretical and empirical methods aiming at a better understanding of the major forces that shape diversity of bacteria and their resistance levels in the context of the gut microbiome. She uses *Escherichia coli* as a model organism of bacteria and mice as a host model system.

For more details please visit <https://isabelgordoigc.wixsite.com/evobio>



Prof. Szymon Malinowski

Professor Szymon Malinowski research interests are physics of clouds and precipitation, atmospheric turbulence and numerical modeling of atmospheric processes. He is the author of many highly cited scientific works, for example in Science. He completed numerous internships in Canada, USA and Germany. He is or has been the manager of many national and international research projects. At the same time, he is also a great popularizer of science, including co-founder, author and editor of the “Nauka o Klimacie” (Science about Climate) portal. He recently received a distinction from the Foundation for Polish Science for his efforts for society to understand science and for building trust in scientific knowledge. Currently, he is the director of the Institute of Geophysics at the Faculty of Physics of the University of Warsaw and the chairman of the interdisciplinary advisory team for the climate crisis at the President of the Polish Academy of Sciences.

For more details please visit <https://www.igf.fuw.edu.pl/pl/users/szymon-p-malinowski/>



Prof. Virpi Lummaa

Professor Virpi Lummaa is ecologist and evolutionary biologist. She received her PhD in Biology in Turku, thereafter hold positions in Cambridge, Sheffield in the UK and Berlin, Germany. Since 2016 she is based at the University of Turku in Finland where she holds an Academy of Finland Professorship. Her research interests include contemporary selection, life history traits, ageing, behavioral ecology, sex differences and socio-economic differences in human populations. During her carrier she won two ERC grants: ERC Starting Grant to investigate ecological and demographic factors influencing birth and death factors in human population using an exceptional dataset spanning 350 years and 15 generations and ERC Consolidator Grant to study senescence patterns in Asian elephants. Her most recent research questions include how life-long disease patterns, stress and investment in reproduction affect how we age at cellular level.

For more details visit <https://human-life-history.science/> and <https://elephant-project.science/>.