

Speakers:

Hasok Chang | Hans Rausing Professor of History and Philosophy of Science at the University of Cambridge. Degrees from Caltech and Stanford; teacher at University College London. Author of “Is Water H₂O? Evidence, Realism and Pluralism” (2012), and “Inventing Temperature: Measurement and Scientific Progress” (2004). Co-founder of the Society for Philosophy of Science in Practice (SPSP), and the Committee for Integrated History and Philosophy of Science.

Charles Eisenstein | Speaker, essayist and author of 5 books, including «Sacred Economics» and «The More Beautiful World Our Hearts Know is Possible». Working area spans themes of technology, politics, money, ecology, the indigenous, healing, and philosophy, described in terms of a transition in civilization’s defining mythologies. Degree in Mathematics & Philosophy from Yale University; ten years Chinese translator in Taiwan. Four sons, lives in Rhode Island, USA.

Vesna Forštnerič Lesjak | Pharmacist and farmer; individual guidance of students for Goethean botany; various research projects of Goethean plant knowledge for pharmacy and medicine. Since 2013 production company for food supplements and cosmetics, foundation and management of the association for further education in natural sciences “Sapientia” and the section for anthroposophical pharmacy and medicine in Slovenia; 2019 takeover of the ecological family farm and Demeter certification.

Thomas Hardtmuth | Physician, freelance author, long-time lecturer in health sciences and social medicine at the Baden-Württemberg Cooperative State University. Since 1985 medical practice at various hospitals, most recently senior physician for surgery and thoracic surgery at Heidenheim Hospital. Regular lectures, seminars and publications in the field of medical anthroposophical anthropology.

Simone Helmle | Studied horticultural sciences. Doctorate and habilitation in rural sociology. Researcher for many years at the Universities of Munich, Hohenheim and Giessen. Since 2014, head of the Demeter Academy of Demeter e.V. in Germany. Development and management of further training for members of the biodynamic movement. Lives with her family in Stuttgart.

Johannes Kühn | Physicist; scientific collaborator at the Natural Science Section at the Goetheanum. 1982–1996 Teacher of physics, chemistry and mathematics at the Waldorf School Stuttgart Uhlandshöhe. 1996–2019 Head of the Natural Science Section. Works on various areas of physics and technology, especially Goethean optics and colour theory, as well as on the didactics of physics.

Matthias Rang | Physicist, research stay in the field of near-field spectroscopy at the University of Washington in Seattle (USA). 2015 PhD at the University of Wuppertal on phenomenological approaches to complementary spectra. Since 2007 scientific collaborator of the Natural Science Section at the Goetheanum and since 2019 co-leader of this Section.

Ruth Richter | Gardener, 1989–1999 Training in plant morphology in the study year of the Natural Science Section and in research projects with Jochen Bockemühl. Since then research assistant at the Research Institute at the Goetheanum. 2009–2014 Studies in philosophy of science, history of science and philosophy at the universities of Bern and Basel. Since 2015 editor of the journal “Elemente der Naturwissenschaft”.

Johannes Wirz | PhD in molecular genetics, projects on the ecology of butterflies and the enhancement of their habitats, on strengthening the health of honey bees and on “non-target effects” of genetic modifications on cultivated plants at the Research Institute at the Goetheanum. Additionally, since 2014, staff member of the Fischermühle teaching and experimental apiary, Mellifera e.V.; seminars on Goethean natural science, anthroposophy, beekeeping according to nature and current developments in biology. Since 2019 co-leader of the Natural Science Section at the Goetheanum.

Axel Ziemke | Diploma studies in biochemistry and doctoral studies in philosophy at the Martin Luther University in Halle, postdoctoral researcher at the Research Training Group Cognition, Brain, Neuronal Networks at the Ruhr University in Bochum, collaborator at the Institute for Interdisciplinary Research and Advanced Training at the University of Klagenfurt, teacher of biology, chemistry, philosophy and drama at the Rudolf Steiner School in Remscheid; freelance author with interests in evolution, brain research, philosophy of mind, political philosophy.