

INAUGURATION OF CENTER FOR ECOLOGICAL DYNAMICS IN A NOVEL BIOSPHERE

- A DANISH NATIONAL RESEARCH FOUNDATION CENTER OF EXCELLENCE



Time: **16 August, 2023 @ 14:00 - 16:30**

Place: **Aarhus Institute of Advanced Studies (AIAS)**

Buildings 1630-1632 — Høegh-Guldbergs Gade 6B, 8000 Aarhus C

Novel ecosystems have species compositions or abiotic conditions without historical precedent, e.g., intercontinental species invasions and extraordinary warming. Novel ecosystems are spreading fast and are expected to be globally dominant by the late 21st century. Key drivers are climate change, globalization, and extirpation of large-sized organisms, resulting in ecosystems deviating from anything seen for millions of years.

The spread of novel ecosystems is likely to affect biosphere functioning profoundly, but how so is poorly understood at present. To address this complex theme, **Center for Ecological Dynamics in a Novel Biosphere (ECONOVO)** will take an unparalleled, interdisciplinary approach, integrating Big Data and field-based ecology, satellite-based remote sensing, archaeology, paleoecology, and population genomics to bridge this crucial knowledge gap.

Please join us on **August 16** to learn more about **ECONOVO** and how **ECONOVO** aims to provide critically new perspectives on the future of the biosphere.

Kind regards,
Center Director Jens-Christian Svenning

PROGRAM:

13:30:	Doors open
14:00:	Welcome Deputy Head of School Andreas Roepstorff - School of Culture and Society
14:05:	Speech Dean Kristian Pedersen - Faculty of Natural Sciences
14:15:	Speech Head of Department Hans Brix - Department of Biology
14:25:	Speech Vice Chair Christian S. Jensen - Danish National Research Foundation
14:35:	Talk: Ecological Dynamics in a Novel Biosphere Professor Jens-Christian Svenning - Center for Ecological Dynamics in a Novel Biosphere (ECONOVO)
14:55:	Talk: Humans in Novel Ecosystems Professor Felix Riede - Center for Ecological Dynamics in a Novel Biosphere (ECONOVO)
15:15:	Reception

Please remember to sign up by using this link: [Inauguration of Center for Ecological Dynamics in a Novel Biosphere \(ECONOVO\)](#)