Posters

Simon Anghel	**Deep Learning Methods Applied to All-Sky Cloud Coverage Estimation**
Jan Timo Bachmann	**A generalized model for mutualism reveals the effect of network topology and size on the dynamical stability of mutualistic networks**
Alexandre Barboni	**How do mesoscale eddies evolve in time ? Numerical simulation accuracy compared to observations**
Léo Cazenille	**Earth System surrogate models via Quality-Diversity optimization and Physics-Informed Neural Networks**
Misha Chai	**A single-species population model**
Ryan Deeley	**The increased likelihood of plankton community changes following marine heatwaves**
Hairu Ding	**Links between subtropical high-pressure systems and stratocumulus clouds variation**
Hongdou Fan	**Delayed and transient impacts of the North Atlantic Oscillation on subdecadal variability of Norwegian Sea temperature**
Juan Giral Martínez	**Interplay of structure and randomness in complex ecological communities**
Moshir Harsh	**Capturing intrinsic noise in the stochastic dynamics of discrete populations on networks**
Dominic Hillenkötter	**Sensitivity Analysis of the Lorentz Energy Cycle in the ICON-O Model**
Clara Hummel	**Variability of the Arctic summer sea ice border on its way up North**

Posters

Julius Mex	**The origin of the observed global temperature extremes in 2023**
Daniela Moreno	**Dynamics of the center of wind pressure: From large-scale turbulent structures to loads on a wind turbine**
Andreas Morr	**Anticipating critical transitions in multi-dimensional systems driven by time- and state-dependent noise**
Benjamin Musci	**Enstrophy conditioned extreme-event statistics and their morphology**
Pauleo Nimtz	**Varieties of Democracy in Times of Global Change: The V-DEM Dataset, Dynamics of Democracies, and Impact of Global Events**
Paula Pirker-Díaz	**Modelling dynamics of political regime types in the 20th century**
Raphael Römer	**Characterising Edge States: Measures on chaotic non-attracting invariant sets**
Lucas Rudelt	**Where is the error? Self-organization and unsupervised learning in neural networks through dendritic error computation**
Agustin Somacal	**State estimation of urban air pollution with statistical, physical, and super-learning graph models**
Samudrajit Thapa	**Detecting the local and global variations of the long-range dependence in daily temperature data**
Moritz Thümler	**Fluctua on-Responses and Tipping in Strongly Peturbed Systems**
Victor Valadao	**Non-equilibrium spectral correction in SQG turbulence**

Posters

Matthias Wächter	**Stochastic analysis of jump noise along with Langevin noise in real-world data sets**
Martin Wagner	**Langevin analysis of wind turbine control parameters**
Meng Wu	**Variational Integrators for Stochastic Hamiltonian Systems on Lie Groups**
Arim Yoon	**Impact of Amazon Deforestation on Precipitation in a Strom-resolving Global Climate Model**
Tingyu Zhao	**Denoising and debiasing of complex real-world networks**