

Poster Session 1, Tuesday 23 April 2024, 16.40 h

Fatemeh Aghaei A.	Return time of extreme events in climate systems and global warming
Togueu Motcheyo Alain Bertrand	Discrete rogue waves induced in a nonlinear pendulum chain
Eloisa Bentivegna	The role of equation residuals in the discovery of anomalous PDE solutions
Enrique Chipicoski Gabrick	Seasonal forcing induces unpredictability in diseases spread
Prakash Duraisamy	Investigation of vibration dynamics and extreme events during failure prediction of ball bearing in two rotor system: Qualitative and Quantitative approach
Petra Friederichs	ClimXtreme II: Climate change and weather extremes in Europe: building a knowledge base for decision support
Anupam Ghosh	Comprehending extreme events in dynamical systems amidst stochastic interaction
Bruno Valdemar Guerrero Borges	Some considerations on time dependency and ergodicity in epidemiological modeling
Oisín Hamilton	The impact of model resolution on variability in a coupled land atmosphere model
Jayati Kaushik	Using Topological Data Analysis to detect outliers: A Review
Finn Köhne	Short-time prediction of extreme events in atmospheric turbulence
Viacheslav Kruglov	Genealogical Particle Analysis in Oceanic Tracer Studies

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Michał Łeppek

Insight into deviations in aggregation processes: A new theory based on combinatorics applied to protoplanetary formation