

Detecting transitions in dynamical and industrial systems



THE UNIVERSITY OF
**WESTERN
AUSTRALIA**

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Theme Lead

Theme 2

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University of Naples Federico II

Michael Small presented the Research of Theme 2 their research in Naples at University of Naples Federico II for Dynamics Days Europe speaking in a Symposium on predicting extreme values from time series to talk about our work over the last three years with Transforming Maintenance through Data Science; an ARC Training Centre The University of Western Australia using nonlinear time series and machine learning (and in particular reservoir computing) for predictive maintenance with our partners BHP Roy Hill and Alcoa CSIRO Curtin University Minerals Research Institute of Western Australia (MRIWA)