

# Critical Transitions in Complex Systems



THE UNIVERSITY OF  
**WESTERN  
AUSTRALIA**

Prof Michael Small

Theme Lead

**Theme 2**

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## Virtual hosted by Indian Institute of Technology, Madras

Michael had the opportunity to give a seminar to an international (and very illustrious) audience hosted by Indian Institute of Technology, Madras Critical Transitions in Complex Systems. A full recording is available online <https://lnkd.in/gzxxQ3PH> and in the AIP Publishing Chaos paper <https://lnkd.in/gtknUWaJ>. The topic was identifying critical time scales in nonlinear systems (for embedding lags) using ideas from topology. Despite the rather late hour (for me) there was a great extended question session afterwards. The University of Western Australia Transforming Maintenance through Data Science; an ARC Training Centre UWA Data Institute