

Eugene Wigner Colloquium

joint event of GRK 1558 and SFB 910



Wolfram Just

Queen Mary University of London, UK

“On synchronisation of oscillator networks with propagation delay”

Kuramoto-Sakaguchi type models are probably the simplest and most generic approach to investigate phase coupled oscillators. Particular partially synchronised solutions, so called chimera states, have received recently a great deal of attention. Dynamical behaviour of this type will be discussed in the context of time delay dynamics caused by a finite propagation speed of signals.

E. Schöll

Thursday, 06.07.17 · 16:15h · EW 202

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