

Renormalization in low dimensional dynamics and its applications

University of Warwick - December 13-17, 2010

The meeting will be rather focused and will be based around the following minicourses:

1. Renormalization of one dimensional real and complex maps:

This will include several lectures by Edson de Faria, Wellington de Melo, Genadi Levin and Charles Tresser, on the newest advances

2. Renormalization in two dimensional dynamics:

This will include several lectures by Hans Koch and Marco Martens

3. Statistical properties of one dimensional maps:

This will include several lectures by Juan Rivera Letelier

4. Parameter exclusion methods:

This will include several lectures by Trevor Clark on the prevalence of regular and stochastic in the unimodal family

5. Rigidity in real and complex dynamics:

This will include several lectures by Davoud Cheraghi, Oleg Kozlovski, Pascale Roesch and Sebastian van Strien

The lectures are aimed at a wide audience with interest in dynamical systems. Everybody is welcome to present a poster at the poster session

Organizers: Henk Bruin (Surrey), Davoud Cheraghi (Warwick) and Sebastian van Strien (Warwick)

Registration for the workshop is free and is now open at:

<http://go.warwick.ac.uk/finalcody>

For further information, please contact: **ETDS@warwick.ac.uk**

For further information on these and other events see:

go.warwick.ac.uk/mathsevents

or contact: **Mathematics Research Centre, Zeeman Building,
University of Warwick, Coventry CV4 7AL, UK**

E-mail: **mrc@maths.warwick.ac.uk**

Phone: **+44 (0)24 7652 8317** Fax: **+44 (0)24 7652 3548**



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