



East Alpine Meeting on Differential Equations and Dynamical Systems

December 8th, 2017, 10.00-17.00, Vipava, Slovenia.

The meeting will take place in Lanthieri mansion, Vipava, Slovenia, Glavni Trg, 8, room P2.3.

Aims

The main aim of this workshop is to let all colleagues who work in Dynamical Systems and related areas in all over the region meet and start collaboration. This is the first meeting of this kind, we hope to make this event regular.

All areas of differential and difference equations and their applications may be represented.

Schedule:

10.00 - 10.10 Greetings by **Tanja Urbančič**, Head of School of Engineering and Management at University of Nova Gorica

10.15 - 11.00 **Vesna Županović** (University of Zagreb, Croatia), TBA

11.05 - 11.50 **Sergey Kryzhevich** (University of Nova Gorica, Slovenia),

CONTROLLABILITY AND PUGH'S CLOSING LEMMA FOR SOME FLOWS WITH INFINITE INVARIANT MEASURES

11.55 - 12.40 **Valery Romanovski** (University of Maribor, Slovenia),

INVARIANT SURFACES AND FIRST INTEGRALS OF THE MAY-LEONARD ASYMMETRIC SYSTEM

12.40 - 13.40 **Lunch**

13.40 - 14.25 **Christian Pötzsche** (Alpen-Adria Universität Klagenfurt, Austria),

ON NONAUTONOMOUS BIFURCATIONS

14.30 - 15.15 **Abel Garab** (Alpen-Adria Universität Klagenfurt, Austria),

GLOBAL ATTRACTORS AND THEIR STRUCTURE FOR SCALAR DELAY DIFFERENCE EQUATIONS

15.15 - 15.35 **Coffee break**

15.35 - 16.20 **Stefano Luzzatto** (International Center for Theoretical Physics, Trieste, Italy),

PHYSICAL MEASURES FOR DYNAMICAL SYSTEMS

16.25 - 17.10 **Oliver Butterley** (International Center for Theoretical Physics, Trieste, Italy),

OPEN SETS OF EXPONENTIALLY MIXING ANOSOV FLOWS

Abstracts will be available on December, 6th on

<http://conferences.ung.si/dysystem>.