



East Alpine Meeting on Differential Equations and Dynamical Systems,

December, 8, 2017, 10.00-18.00, Vipava, Slovenia.

Meeting will take place on Lanthieri mansion, Vipava, Slovenia, Glavni Trg, 8, room 2.3.

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 applications may be represented.

Schedule:

10.00 - 10.10 Greetings by Prof. **Tanja Urbančič**, Head of Centre for Systems and Information Technologies at University of Nova Gorica

10.15 - 11.00 **Vesna Županović** (University of Zagreb, Croatia),
 ε -NEIGHBORHOODS OF ORBITS OF DYNAMICAL SYSTEMS

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, 6 on
<http://conferences.ung.si/dysystem>.

General information

The University of Nova Gorica is a research centre and internationally established university, recognized in the region and broader as a driving force for social development. With innovative teaching approaches, it will develop pedagogical excellence in modern study programs, which will provide a high level of employability for both domestic and foreign students.

The town of Vipava historically belongs the traditional region of Inner Carniola, now it is generally regarded as part of the Slovenian Littoral in Western Slovenia. It is famous by its beautiful landscapes and historical places.

The University is located in the Lanthieri palace

<https://www.google.si/maps/place/Lanthierijev+dvorec,+5271+Vipava/@45.8451852,13.9552174,16z/data=!4m5!3m4!>

[1s0x477b2285f7e673e7:0x1e6f25645a4ad3e7!8m2!3d45.8452741!4d13.9628599](https://www.google.si/maps/place/Lanthierijev+dvorec,+5271+Vipava/@45.8451852,13.9552174,16z/data=!4m5!3m4!1s0x477b2285f7e673e7:0x1e6f25645a4ad3e7!8m2!3d45.8452741!4d13.9628599)

You can get it by car using highway H4 (40 minutes) from Nova Gorica, E61+H4 (1 hour) from Ljubljana or E61+H4 (35 minutes) from Trieste. Or, bus connection is available from Nova Gorica and from Ljubljana

https://www.avrigo.si/potniski_prevozi/linijski_promet/vozni_red/

Attention! Parking near the University (Glavni trg) is limited to two hours («blue zone»). I suggest you to use the free parking near multi-unit buildings shown on the map.



The weather forecast promises a rainy day with +9 in the daytime and +1 at night.

If you have any questions please do not hesitate to contact Sergey Kryzhevich
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We are looking forward to see you all in Vipava!