



Conference on Ulam's Type Stability

October 8-13, 2018, Timișoara, Romania

Dear Colleague,

On recommendation of the Scientific Committee, we take pleasure to invite you to the 2018 edition of the international

Conference on Ulam's Type Stability (CUTS)

organized by

Department of Mathematics of Politehnica University of Timișoara

in cooperation with

Department of Mathematics of Pedagogical University of Cracow,

Faculty of Applied Mathematics of AGH University of Science and Technology (Cracow, Poland).

The conference is planned for

October 8-13, 2018,

and will be held at the new Conference Centre of the Library of the **Politehnica University Timișoara**. The arrival day is Monday (October, 8), in the afternoon, and the departure is on Saturday (October, 13), after breakfast.

Timișoara is one of the most important academic, cultural, industrial and business centers in Romania. It is situated in the western corner of Romania, where three countries - Romania, Hungary and Serbia - and several cultures, nationalities, languages and customs converge. Timișoara is the place where the 1989 Revolution started on December 17. It is at the heart of the Banat region and is also a part of Transylvania. Banat is famous for its beauty, wealth, agriculture and hospitable people. Nearby is the famous Recaș vineyard, with an increasing worldwide recognition for the quality of its wines.

Timișoara means not only economic activity but also social and cultural life. The past and the present meet in this 700 year old, but very European city. A medieval citadel, the Cathedral, baroque monuments and attractive modern buildings complete a wonderful panorama. Numerous parks and the river Bega with its romantic bridges are just some of the features of this city. Cinemas, theatres, an opera house, bars and restaurants, sport facilities and local festivals offer lots of possibilities to spend your spare time in this beautiful academic town, full of students.

Nowadays Timișoara is considered the Silicon Valley of Central and East Europe due to several world-class high-tech companies which have opened the development and production units in the area (Continental Corporation, Nokia, Honeywell, Hella, Atos, IBM, Flex, Kathrein, Delphi, Zoppas etc).

The Conference on Ulam's Type Stability is devoted to various investigations connected with the notion of stability, motivated by the well-known problem of S. Ulam on the approximate homeomorphisms of metric groups, and related issues. The participants are invited to give talks on:

- stability of difference, differential, functional, and integral equations,
- stability of inequalities, operators and other mathematical objects,
- hyperstability and superstability,
- various (direct, fixed point, invariant mean, etc.) methods for proving Ulam's type
- stability results,
- connections to fixed point theory,
- and other related subjects.

The approximate **total cost** of the conference will be **400 EUR**, which includes the conference fee, accommodation in a double room for 5 nights (with breakfast), 4 lunches, 3 dinners, 8 coffee breaks, a welcome party and a banquet. Accommodation in a single room will be at additional cost of 75 EUR. Accommodation and the meals will be at **Casa Politehnicii 2** – a university guesthouse, equivalent to 3 stars hotel (Address: Blv. Mihai Eminescu 2, Timișoara). It is situated at 10 minutes walking distance to the University Library and 5 minutes to the center of town.

Please complete the registration process, using your personal registration link

<https://cuts.up.krakow.pl/2018/8597403.html>

by **May 15, 2018** (if the link is not active, please copy and paste it to your browser).

Anybody else interested in participation in the conference, should contact the organizers at the same e-mail address.

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Yours sincerely,

Liviu Cădariu
Chairman of the Organizing Committee