



Conference on Ulam's Type Stability

July 4-9, 2016, Cluj-Napoca, Romania

www.cuts.up.krakow.pl

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Dear Colleague,

On recommendation of the Scientific Committee, we take pleasure to invite you to the 2016 edition of the international

Conference on Ulam's Type Stability (CUTS)

organized by

Department of Mathematics of Technical University of Cluj-Napoca

in cooperation with

Department of Mathematics of Babeş-Bolyai University (Cluj-Napoca, Romania),

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

July 4-9, 2016.

The arrival day is Monday (July, 4), and the departure is on Saturday (July, 9), after breakfast.

It will be held at the

Grand Hotel Napoca (<http://hotelnapoca.ro/?lang=en>)

in **Cluj-Napoca**. At the same time another meeting will take place at the hotel – the *Theodor Anghelută Seminar Conference: the 15th International Conference on Applied Mathematics and Computer Science*, organized by the *Department of Mathematics of Technical University of Cluj-Napoca*.

Cluj-Napoca (commonly known as Cluj) is the second most populous city in Romania. It is the seat of Cluj County in the northwestern part of the country, and geographically it is nearly equidistant from Bucharest (324 km), Budapest (351 km) and Belgrade (322 km). The city is considered the unofficial capital of the historical province of Transylvania. Between 1790 and 1848, and 1861 and 1867, it was the official capital of the Grand Principality of Transylvania. Nowadays, Cluj-Napoca is one of the most important academic, cultural, industrial and business centres in Romania. Among other institutions, it hosts the country's largest university – Babeş-Bolyai University (with its famous botanical garden) and nationally renowned cultural institutions.

The conference 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 and other mathematical objects,
- hyperstability and superstability,
- various (direct, fixed point, invariant mean, etc.) methods for proving Ulam's type stability results,

- generalized (in the sense of Aoki and Rassias, Bourgin and Găvruta) stability,
- stability on restricted domains and in various (metric, Banach, non-Archimedean, fuzzy, quasi-Banach, etc.) spaces,
- relations between Ulam's type stability and fixed point results,
- related topics.

Moreover, some special invited plenary lectures will be given.

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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.

Please complete the registration process, using your personal registration link sent in an e-mail, by **January 30, 2016**. If you have not got the link, please contact the organizers (cuts@up.krakow.pl).

More information about the conference will be available soon at

<http://cuts.up.krakow.pl>

Information on Visas: EU, US and Canada citizens do not need a visa to enter Romania. Otherwise the requirements depend on different bilateral agreements, so the safest thing is to contact the Romanian Embassy in your country. For more details see the web site of the Romanian Ministry of Foreign Affairs:

<http://www.mae.ro/en>

If you need a special invitation to obtain the visa, then please send a request, as soon as possible, at popa.dorian@math.utcluj.ro

Yours sincerely,

Dorian Popa
Chairman of the Organizing Committee