



## CONFERENCE ON ULAM'S TYPE STABILITY 2018

### PROGRAMME

#### MONDAY – October 8

**16.00 – 19.00: Registration** – Casa Politehnicii 2 (Mihai Eminescu Street, No. 2)

**19.00: Dinner**

#### THUESDAY - October 9

**09.30 – 09.45: Open Ceremony**

##### *Session 1*

**09.45 – 10.45: Zsolt PÁLES** - *Monomial selections of set-valued functions*

**10.45 – 11.05: Coffee break**

##### *Session 2*

**11.05 – 11.35: Peter VOLKMANN** - *Solutions of ordinary differential equations in closed subsets of a Banach space*

**11.35 – 12.05: Jacek CHMIELIŃSKI** - *Stability of the orthogonality reversing property*

**12.05 – 12.20: Problems and remarks**

**13.00: Lunch**

##### *Session 3*

**16.00 – 17.00: László SZÉKELYHIDI** - *Stability of functional equations related to spherical functions*

**17.00 – 17.20: Coffee break**

##### *Session 4*

**17.20 – 17.50: Daniela INOAN**, *On Ulam stability of linear differential systems*

**17.50 – 18.20: Constantin BUȘE**, *Hyers-Ulam stability for equations with differences and differential equations with time dependent and periodic coefficients*

**18.20 – 18.35: Problems and remarks**

**19.00: Dinner**



WEDNESDAY - October 10

**Session 5**

**09.30 – 10.30:** Dorian POPA - *Best constant in Ulam stability*

**10.30 – 10.50:** *Coffee break*

**Session 6**

**10.50 – 11.50:** Ioan RAȘA - *Ulam stability for composition of operators*

**11.50 – 12.30:** *Guided tour of the Library*

**13.00:** *Lunch*

**15.00:** *Guided tour of Timișoara*

**19.00:** *Welcome Dinner*



THURSDAY - October 11

**Session 7**

**09.30 – 10.30: Adrian PETRUŞEL** - *Ulam-Hyers stability in fixed point theory*

**10.30 – 10.50: Coffee break**

**Session 8**

**10.50 – 11.20: Liliana GURAN**, *Ulam-Hyers stability problems for fixed point theorems on generalized metric spaces*

**11.20 – 11.50: Zbigniew LEŚNIAK**, *Fixed points of a linear operator of polynomial form*

**11.50 – 12.10: Problems and remarks**

**13.00: Lunch**

**Session 9**

**16.00 – 17.00: Erdal KARAPINAR**, *Retrospective approach to the metric fixed point theory*

**17.00 – 17.20: Coffee break**

**Session 10**

**17.20 – 17.50: Alina-Ramona BAIAS**, *On Ulam stability of a linear difference equation*

**17.50 – 18.20: Diana OTROCOL**, *Ulam stability of a linear difference equation in topological vector spaces*

**19.15: Banquet**



FRIDAY- October 12

**Session 11**

**09.30 – 10.30:** Janusz BRZDĘK, *On some fixed point results for the complete  $b$ -metric spaces*

**10.30 – 10.50:** *Coffee break*

**Session 12**

**10.50 – 11.20:** Adrian VIOREL, *On the conditional Ulam stability of nonlinear evolution equations*

**11.20 – 11.50:** Daniela MARIAN, *Ulam-Hyers-Rassias stability of some quasilinear partial differential equations of first order*

**11.50 – 12.10:** *Problems and remarks*

**13.00:** *Lunch*

**Session 13**

**16.00 – 16.20:** *Coffee break*

**16.20 – 16.50:** Pavol ZLATOŠ, *A Uniform Stability Principle for Dual Lattices*

**16.50 – 17.20:** Paweł PASTECZKA, *On the quasi-arithmetic Gauss-type iteration*

**17.20 – 17.50:** Renata MALEJKI, *On the stability of a generalized Fréchet functional equation*

**17.50:** *Closing ceremony*

**19.00:** *Dinner*