

# Workshop on New Directions in Approximation Theory

and Related Topics

organized by

Research Center in Mathematics and Applications

Lucian Blaga University of Sibiu

Schedule: Monday, February 10, 2020

10:00-10:30 Ioan Rasa, *Information potential for some probability density functions*

10:30-10:50 Ana Maria Acu, *Bounds for indices of coincidence and entropies*

10:50-11:10 Amelia Bucur, *The place and role of mathematics applied in the real world: results and future objectives*

11:10-11:30 Nicolae Secelean, *A new method to studying the fixed points in non-metrizable metric spaces*

11:30-11:50 Laurian Suciu, *Cesaro averages and the growth of the resolvent for a bounded operator*

The lectures will take place at Faculty of Sciences in Room A 27, str. Dr. I. Ratiu, No. 5-7, Sibiu.