

*ივანე ჯავახიშვილის სახელობის თბილისის სახელმწიფო უნივერსიტეტის*

**ანდრეა რაზმაძის მათემატიკის ინსტიტუტი**

**ANDREA RAZMADZE MATHEMATICAL INSTITUTE**

*of Ivane Javakhishvili Tbilisi State University*

## II Workshop in Discrete Mathematics

05.12-06.12, 2018

Tbilisi, Georgia

A.Razmadze Mathematical Institute

Iv. Javakhishvili Tbilisi State University

### Program

Chair Prof. Dr. Kharazishvili



## Wednesday, 5 December

11:00 – **Opening**

11:15 – 11:35 – **A. Kharazishvili**, “Geometric-combinatorial aspects of 3-colorings of the Euclidean plane”

11:40 – 12:00 – **R. Omanadze**, “Major subsets of  $\mathbb{R}$ -maximal set and  $\mathbb{Q}_{\{1,N\}}$ -reducibility.”

12:05 – 12:25 – **R. Grigolia** “On the Gödel Lukasiewicz logic,”

12:30 – 13:00 – Coffee Break

13:00 – 13:20 – **A. Kipiani**, “Some combinatorial properties of Hamel functions”

13:25– 13:45 – **A. Kirtadze**, “Some set-theoretical properties of invariant measures”

**14:00 – 14:30 – Coffee Break**

14:30 – 15:30 – Discussion Session

## Thursday, 6 December

11:00 – 11:30 – **M. Beriashvili**, “A basic Fraenkel model with atoms”

11:35 – 12:05 – **T. Tetunashvili**, “On AT-, RT- and OT- sets and their modifications”

**12:05 – 12:30 – Coffee Break**

12:30 – 16:00 – Students Session