

## **SUGGESTED WORKSHOP PROGRAM**

### **Organized by ISRM Commission on Testing Methods**

**Title of the Workshop:** Recent ISRM Suggested Methods and Future Prospects

**Venue and Date:** EUROCK 2022, Helsinki, Finland, 12 September 2022

**Workshop Description:** To provide a forum of discussions with the aid of presentations on the content of some selected new and revised ISRM Suggested Methods and the methods which can be future prospective Suggested Methods and practical implementation, feedback analysis and ways of improvement of the ISRM Suggested Methods. It is also hoped that this workshop will serve a platform to initiate and enhance further interests among the members of ISRM to propose new SMs as well as to understand the thinking and needs for practicing engineers and scientists of our society.

**Target Audience:** Rock mechanists, rock engineers, engineering geologists and geotechnical engineers (academicians, engineers and undergraduate and graduate students)

**Moderator:** Reşat Ulusay (*Chairman of the ISRM Commission on Testing Methods and ISRM President*)

The Workshop will consist of three parts as given below.

**Part 0:** Standardization of Rock Testing with Emphasize on the ISRM Suggested Methods (*Reşat Ulusay*) (20 min. and 5 min. for Q & A)

#### **Part 1: Some Recently Developed Suggested Methods**

- SM for Determining the Basic Friction Angle of Planar Rock Surfaces by Means of Tilt Test (*Leandro Alejano*)
- SM for the Lugeon Test (*Eda Quadros / Philippe Vaskou*)
- SM for Determining the Dynamic Properties of Rock Bolts – Method 1: The Mass Freefall (MF) Impact Method (*Charlie Li*)
- SM for Dynamic Laboratory Shear Tests of Rock Discontinuities (*Ömer Aydan*)

**NOTE-1:** Each speaker will have 15 min. with additional 5 min. for Q & A.  
(*Part 0 and Part 1 will take approximately 105 min. with Q & A*)

#### **Coffee Break (15 min.)**

#### **Part 2: Future Prospects**

- Small-scale Linear Rock Cutting Test (*Hanifi Çopur*)
- Drop Weight Testing for Assessing the Dynamic Characteristics of Rocks Under Shock Loads (*Ömer Aydan*)
- Impression Creep Tests as Index Testing Technique in Rock Mechanics and Rock Engineering (*Takashi Ito*)
- SM for Quantitative Description of Discontinuities in Rock Masses: Revised Version (*Maria Migliazza and Jose Muralha*)

**NOTE-2:** Each speaker for the first three presentations in Part 2 will have 15 min. with additional 5 min. for Q & A. Since the last presentation will be in preparation during this Workshop and has large content, it will take 20 min. with additional 5 min. for Q & A)

(*Part 2 will take approximately 85 min. with Q & A*)