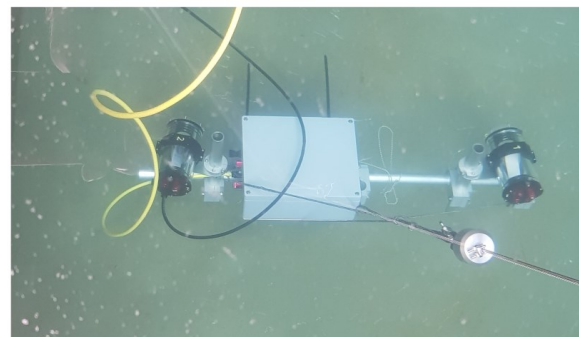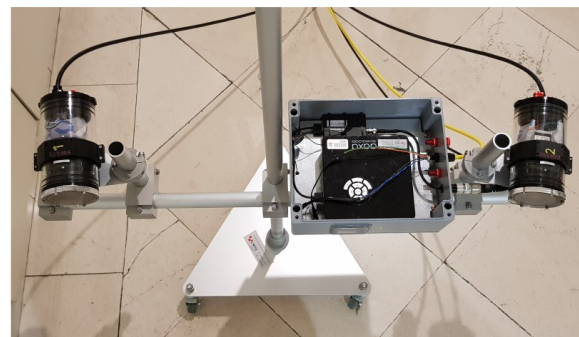# Workshop on 3D Scanning
November 14th, 2023, Zagreb, Croatia

Technical Program

09:00 – 09:05 Opening

09:05 – 09:50 T. Petković **Introduction to 3D Fringe Projection Profilometry and Optimal Frequency Selection**

09:50 – 10:10 Coffee Break

10:10 – 11:00 J. Forest **Underwater 3D Laser Scanner with Ray-Tracing Based Multiple Refraction Distortion Minimization**

11:10 – 12:00 S. Gasparini **Meshroom: An Open-Source, Flexible, and Generic 3D Reconstruction Pipeline**

12:00 – 12:20 T. Pribanić **The Interference Problem for ToF Cameras**

12:20 – 12:40 D. Zoraja **Calibration of Underwater Structured Light Scanner**

12:40 – 12:45 Closing

Organizers

- The 3D Coding Project team:
  - Tomislav Petković, University of Zagreb
  - Tomislav Pribanić, University of Zagreb
  - Simone Gasparini, University of Toulouse
  - Josep Forest, University of Girona
  - Domagoj Zoraja, University of Zagreb
- Signal Processing Chapter of the Croatian IEEE Section
- Croatian Academy of Engineering

Acknowledgment