**PROJECT**: High precision surveying and alignment in a three degrees of freedom (3-

DOF) mechanism

**SCIENTIFIC DIRECTOR**: Athanasios Mpimis

**DURATION (MONTHS)**: 2 months

**DEPARTMENT:** Department of Topography

**FINANCIER**: Robomatics

**<u>DESCRIPTION</u>**: Within the framework of the project a high precision surveying of the current state of a three degrees of freedom (3-DOF) mechanism will first be carried out. Subsequently after its replacement with a new one, a precision alignment will be performed to ensure compliance with the required accuracy specifications.