

PARTICIPANT INFORMATION BY INSTITUTION

Institution Name (Acronym)	Faculty of mathematics and physics, University of Ljubljana (FMF UL)
Country	Slovenia
Researchers involved (please, indicate university department or research group affiliation where appropriate) (* contact person)	Department of physics: Matija Milanic* Tadej Tomanic Luka Rogelj Jost Stergar
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Main Research topics	optical imaging and image analysis
Main Equipment and Facilities	<p>Laboratory hyperspectral imaging system (Specim ImSpector V10E):</p> <ul style="list-style-type: none"> - VIS-NIR: 400 -1000 nm, resolution approx. 1 nm - LED lightsource/fluorescence lightsource - Different FOV available - 3D profilometry included <p>Hyperspectral microscope:</p> <ul style="list-style-type: none"> - VIS: 400 - 760 nm, resolution approx. 1 nm - Transmission - Custom modular system <p>Small compact hyperspectral camera (Specim IQ):</p>

	<ul style="list-style-type: none">- 400 – 1000 nm- Tripod- Halogen ring light source <p>OCT system (Thorlabs VEGA):</p> <ul style="list-style-type: none">- 1300 nm- Swept source- Different FOV <p>Computational cluster (CPUs and GPUs)</p>
Other relevant information	/