Research IDEAS - Project Proposal

Imaging and Digital Engineering Application and Systems

The form must be sent to research-ideas@epfl.ch

Submission deadline: 15.11.2023

# General Information

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| --- | --- |
| **Focus Area / Focus Field** | High Quality 3D Imaging and Data Processing  Smart Automated Systems  Multi-dimensional Visualization and Human-Machine Interaction  Image Simulation, Experimental Modelling and VR  Smart, Sustainable, Nano- and Micro-Manufacturing |
| **Application Fields** | Medical Diagnosis and Visualization  Life Cell Imaging  Optical Metrology and Inspection  Manufacturing |
| **Project name** |  |
| **Abstract** |  |
| **Applicant / PI** | EPFL Laboratory name :       Name of PI: |
| **Application date** |  |

# Key project data

|  |  |
| --- | --- |
| **Project Duration** | Start (mm/yy):       End (mm/yy): |

# Project Partners

|  |  |
| --- | --- |
| **Project leader** | Institute/Lab:  Name of PI: |
| **Project partner** | Institute/Lab:  Name of contact: |
| **Project partner** | Company/Unit  Name of contact: |
| **Project partner** | Company/Unit  Name of contact: |

# Budget (CHF)

# Project Description (max. 4 page)

## Current situation and key challenge(s)

## Current state of research and own preliminary research

## Project idea, objectives and approach

## Relevance of problem to community