Research IDEAS - Project Proposal

Imaging and Digital Engineering Application and Systems

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

Submission deadline: 26.11.2024

# 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:       |
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# 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