

Cosylab

Managing complexity with peerless engineering

+
Evangelos Makris

+
Cosylab

Evangelos.makris@cosylab.com

Cosylab at a glance

- HQ in Europe (Slovenia) - Subsidiaries worldwide (Switzerland, USA, China, Japan, Sweden)
- Global team of 300+ highly skilled developers and engineers working in Innovative projects
- Extensive expertise in custom software, embedded systems, low level electronics and mechatronics.
- Working in cutting-edge high-tech domains such as:
 - Semiconductors
 - Quantum Technologies
 - Fusion
 - Space
 - Robotics / Automation
 - Radio therapy medical systems

Cosylab's Activities

- Curently active in 11 collaborative projects:

Acronym (Call)	Title	Domain
NIZIS	The Advanced Intelligent Ground Information System	Space
SmallSat	Radio Frequency Telecommunication Components for Small Satellites	Space
GIRAFFE (FFG)	GYROscopes for Autonomous driving and Flight assistance	Quantum
EUROFUSION (Euratom)	Implementation of activities described in the Roadmap to Fusion	Fusion
HITRIplus (INFRAIA)	Heavy Ion Therapy Research Integration plus	Health
RAPTOR (MSCA)	Real-time Adaptive Particle Therapy of Cancer	Health
DAIS (Key Digital Technologies JU)	Distributed Artificial Intelligent Systems	AI
PROBONO (COST action)	PROton BORon Nuclear fusion: from energy production to medical applicatiOns	Fusion
SUPER PV	CoSt redUction and enhanced PERformance of PV systems	Energy
SMASH	Machine learning for Science and Humanities	AI
HEARTS	High-Energy Accelerators for Radiation Testing and Shielding	Space

- Cosylab is a member of EPoSS
 - Attending various workshops and events
 - Interested stakeholder of JU Chips (former ECSEL)

Collaboration Expectations

Collaborative project of interest to you	<i>Chips JU, Horizon Europe, Eureka Clusters</i>
Scope	<i>Technology development. Lead products from lower to high TRLs</i>
Project idea	<i>Interested in Quantum and Semiconductor related projects</i>
Project consortium	<i>We are searching for partner(s) in Quantum and Semiconductor application fields. Offering expertise in various technologies.</i>
<i>Offering expertise</i>	<i>Low level electronics, embedded systems, custom software, mechatronics and productization.</i>