Co-funded by the Erasmus+ Programme of the European Union

Internship within the ERASMUS Scholarship Program

Location	Toulouse, France
Host Institutions	1. **Institute for Informatics and Automation Problems** (IIAP) 2. **Institut de Recherche en Informatique / Computer Science Lab of Toulouse** (IRIT)
Period	March/April – September
Application Deadline	November 19, 2026 before 12:00 PM
Application Submission	Applications must be submitted electronically to Ofelya.Aslibekyan@pers.ufar.am and stage@ufar.am, with kristina.sargsyan@pers.ufar.am and international@ufar.am in copy. **No applications sent from a personal email address will be considered.**
Application File	✓ A **CV** in .pdf format following the model: "YearOfStudy_LASTNAME_FIRSTNAME_CV_EN" (e.g., "M2_AI_SAHAKYAN_SAHAK_CV_EN"). ✓ A **motivation letter** in .pdf format justifying your choice of internship subjects (e.g., "M2_AI_SAHAKYAN_SAHAK_LM_EN").
Funding Conditions	**Travel support:** €580 **Individual support:** €900 per month

Topics of the Internships

ID	Topic Title	Supervisor	Target Level
1	**Studies in Disaggregated Memory Systems** • Adaptive, Uncertainty-Aware Hierarchical Inference for Communication- and Energy-Constrained Edge-Cloud-HPC Continuums • In-Memory Processing and Elastic Memory Management with RDMA for High-Performance Computing: Navigating Irregular Workloads in HPC and Serverless	Prof. Daniel Hagimont, Dr. Camelia Slimani	M2
2	**Scalable and Secure Computing for Life Sciences Workflows**	Dr. Ronan Guivarch	M2

	• Confidential Serverless Computing for HPC Clusters • Frugal Computing Across the Cloud-Edge Continuum • Optimizing Deep Learning Storage Pipelines with Converged HPC and Cloud-Native Systems • Storage-Aware Pruning and Optimization of Large Neural Models for High-Performance Computing		
3	**Remote Sensing and Earth Observation Data Processing** • Temporal Transfer Learning for Remote Sensing Time Series - Territory of Armenia • Enhancing Land Cover Classification: Comparative Analysis of Diverse Classification Methods and Ensemble Learning Application	Dr. Alena Kopanicakova	M2