

Aspire Wiki - ObjectWeb - Contributors

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Aspire RFID contributors page

Aspire RFID is an open source project developed within the OW2 consortium. The contributions are initially funded by the [European Community FP7](#) with the [ASPIRE project](#). This page lists all the contributors to the project.

Please [contact](#) us if someone is missing.

Organizations

	<p>Athens Information Technology (AIT) has been recently founded with the vision of becoming a world class education and research centre. As a first step AIT signed an agreement with the Carnegie Mellon University (CMU) and the Information Networking Institute (INI) of Carnegie Mellon to set up and operate a joint Carnegie Mellon-AIT Master in Information Networking (MSIN) Program. AIT has strong relationships with the global IT and networking industry, as well as with the major IT and telecom industries in Greece. AIT is closely collaborating with the largest Greek IT and telecom industry (INTRACOM S.A), towards exploiting and disseminating research results. The Autonomic and Grid Computing Group of the AIT has up-to-date significant research contributions in several aspects of pervasive computing, which it intends to enhance through its participation in ASPIRE and AspireRfid projects.</p>
 	<p>Université Joseph Fourier - Grenoble 1 (UJF) is the initial contributor of the Aspire RFID open source middleware. UJF is one of Europe's leading universities. It offers its students high-quality education, providing them with a passport to the professional world. The Laboratory of Informatics of Grenoble (LIG) is a research unit whose funding partners are CNRS, INRIA, Grenoble INP, UJF and UPMF. It was created on January 1, 2007. It gathers 500 researchers, lecturers-researchers, students and postdocs, technical and administrative staff members. Research activities are structured around 24 research groups.</p>

	<p>INRIA, the French national institute for research in computer science and control, operating under the dual authority of the Ministry of Research and the Ministry of Industry, is dedicated to fundamental and applied research in information and communication science and technology (ICST). The Institute also plays a major role in technology transfer by fostering training through research, diffusion of scientific and technical information, development, as well as providing expert advice and participating in international programs. INRIA maintains important international relations and exchanges. In Europe, INRIA is a member of ERCIM which brings together research institutes from 19 European countries. INRIA is a partner in about 120 FP6 actions and 40 FP7 actions, mainly in the ICST field. INRIA also collaborates with numerous scientific and academic institutions abroad (joint laboratories such as LIAMA, associated research teams, training and internship programs).</p>
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People

UJF

- Johann BOURCIER (UJF PhD 2006-)
- Gilles BROUSSILLON (UJF internship 2006)
- [Didier DONSEZ](#) (UJF professor 2004-)
- Clément ESCOFFIER (UJF PhD 2006-)
- Kiev GAMA (UJF PhD student 2008-)
- Andrés GOMEZ CASANOVA (UJF Internship 2008)
- Thomas LEVEQUE (UJF student 2008)
- Cristina MARIN (UJF PhD 2004-2006)
- Mikaël OUILLON (UJF Internship 2006)
- [Gabriel PEDRAZA](#) (UJF PhD 2009-)
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- Anne ROBERT (UJF Internship 2006)
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- Lionel TOUSEAU (UJF PhD 2007-)
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- Jean-François Knoepfli (UJF Student 2010)
- Mathieu Rivoalen (UJF Student 2010)
- Raphael Tronc (UJF Student 2010)

But also

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AIT

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- [Nikolaos Konstantinou](#)
- Vassilios MYLONAKIS

INRIA

- Nathalie Mitton
- [Lei Zhang](#)
- David Simplot Ryl
- Loic Schmidt
- Roudy Dagher
- Lionel Seinturier
- Romain Rouvoy
- Julien Ellart

Individual

- [Mikaël DESERTOT](#) (UJF 2004-2006, UVHC 2008-)
- [Sébastien JEAN](#) (UPMF 2008-)
- François FORNACIARI (UJF Internship 2007, Bull SAS 2008-)
- Levent Gurgen (NII poctdoctoral position 2008)

Detailed Modules Design/Implementation Responsible

Module	Lead Institution	Design Lead	Implementation Lead
AspireRFID Architecture	AIT, SENSAP, UJF, INRIA, AAU	Nikos Kefalakis, John Soldatos, Panos Dimitropoulos, Didier Donsez, ...	
TDT			
Tag Data Translation	Fosstrak		
Extended Tag Data Translation	INRIA	Lei Zhang, Loic Schmidt	Lei Zhang, Loic Schmidt
Hardware Abstraction Layer			
LLRP Interface	AIT	Nikos Kefalakis	Nikos Kefalakis
Intermec BRI Interface	AIT	Nikos Kefalakis, Nektarios Leondiadis	Nikos Kefalakis, Nektarios Leondiadis
Reader Proxies			
Reader Core	Fosstrak		
Reader Core OSGI Deployment	AIT	Nektarios Leondiadis	Nektarios Leondiadis
Embedded light RP	INRIA	Roudy Dagher	Roudy Dagher
F&C Server (ALE)			
F&C Server (ALE)Core	Fosstrak		
Extended TDT ALE	INRIA	Lei Zhang	Lei Zhang
Deploy F&C on OSGi	UJF		
Embedded ALE	INRIA	Roudy Dagher	Roudy Dagher
Business Event Generator	AIT	Nikos Kefalakis	Nikos Kefalakis
Adaptive color based RFID reader Anti-collision	INRIA	Nathalie Mitton	Nathalie Mitton
EPCIS Repository			
EPCIS Repository Core	Fosstrak		
Master Data Capture I/F	AIT	Nikos Kefalakis	Nikos Kefalakis
Connector	AIT	Nektarios Leondiadis, Nikos Kefalakis, John Soldatos	Nektarios Leondiadis, Nikos Kefalakis
Programmable Engine	AIT	Nikos Kefalakis	Nikos Kefalakis
APDL	AIT	Nikos Kefalakis	Nikos Kefalakis
AspireRfid IDE			
AspireRfidIDE Core	AIT	Nikos Kefalakis	Nikos Kefalakis
ALE Server Configurator	AIT	Vaso Koleti, Nikos Kefalakis,	Vaso Koleti, Nikos Kefalakis

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LR-Spec Editor	AIT	Vaso Koleti, Nikos Kefalakis	Vaso Koleti, Nikos Kefalakis
Master Data Editor	AIT	Efstathios Mertikas, Nikos Kefalakis	Efstathios Mertikas, Nikos Kefalakis
Business Loc. GMF Editor	AIT	Eleftherios Karageorgiou, Nikolaos Kefalakis	Eleftherios Karageorgiou
TCP Message Capturer	AIT	Nikos Kefalakis	Nikos Kefalakis
BPWM Editor	AIT	Nikos Kefalakis, Yongming Luo, Eleftherios Karageorgiou	Yongming Luo, Eleftherios Karageorgiou
Prog. Engine Configurator	AIT	Nikos Kefalakis	Nikos Kefalakis
Connector Configurator	-	-	
Privacy Framework Tool	AAU, OSI		
OSGi Bundles			
ProximaRF Desktop USB reader	UJF		
TagSys Medio Serial reader	UJF		
ACR 122 USB reader	UJF		
OneWire reader	UJF		
Phidget RFID Reader	UJF		
Standalone Tools			
Business Intelligent Tool	AIT	to be committed	to be committed
Automatic RFID Reader Configuration & Management	AIT	Nikolaos Kefalakis, Georgios Katsis	Georgios Katsis
Light ALECC	INRIA	Lei Zhang	Lei Zhang
Standalone Testing Tools			
Tag Generator	INRIA	Roudy Daghe	Roudy Daghe
Tag Searcher	INRIA	Roudy Daghe	Roudy Daghe
TCP Message Capturer	Fosstrak		
Demos			
Simple F&C test with the Simulator Reader device	AIT	Nikos Kefalakis	
Warehouse Packet Delivery (3 Tier Use)	AIT	Nikos Kefalakis	Nikos Kefalakis
Warehouse Packet Delivery (6 Tier Use)	AIT	Nikos Kefalakis	Nikos Kefalakis, Nektarios Leondiadis
Pick and Pack Demo	AIT	Nikolaos Konstantinou, Nikos Kefalakis	Nikolaos Konstantinou, Nikos Kefalakis
RFID management System	INRIA	Lei Zhang	Lei Zhang

Gallery



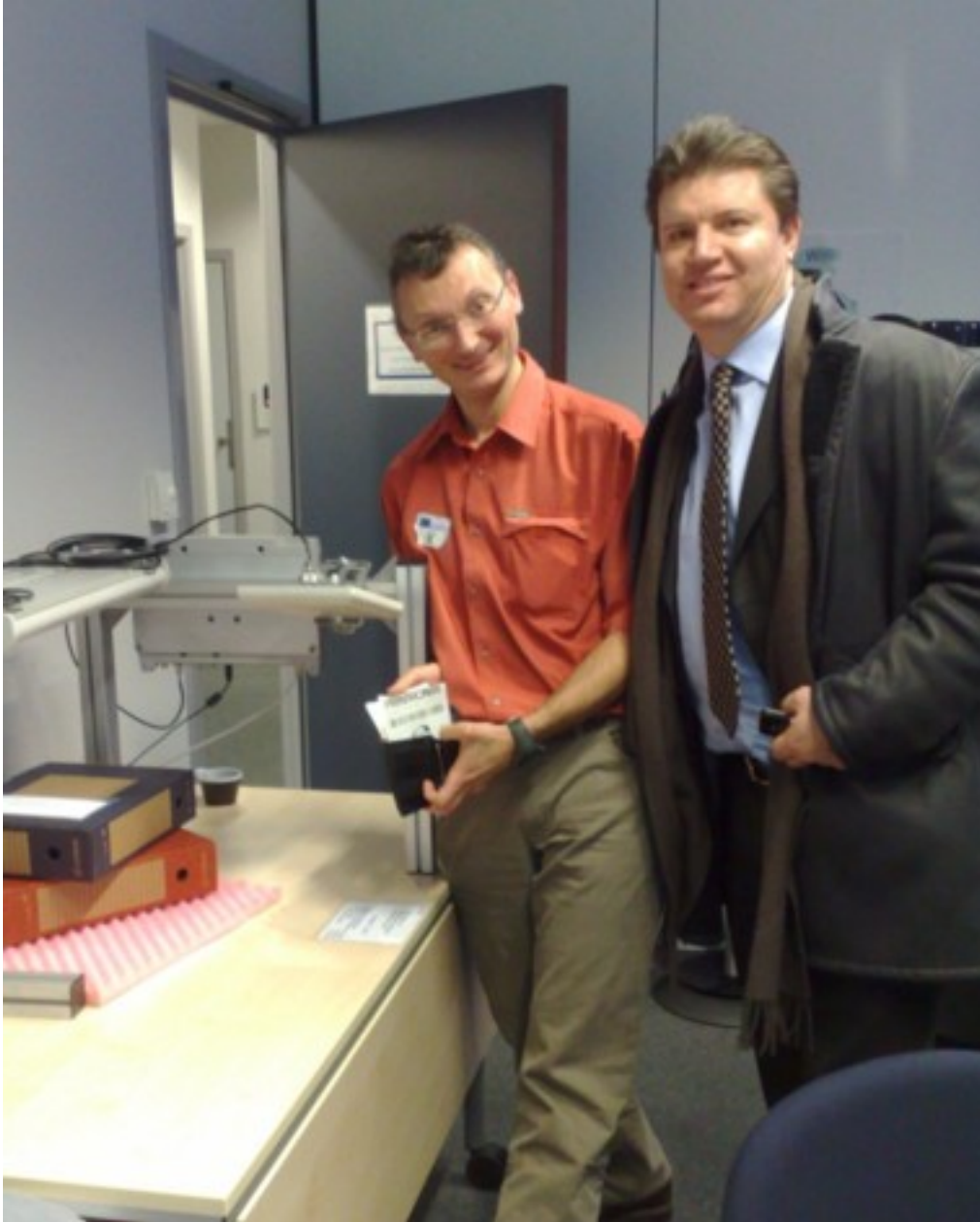
Maroula and Andres (2008)

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Walter, Didier and Kiev demonstrating AspireRFID @ La Fête de la Science 2008, Bastille de Grenoble, France





Nikos, Didier and John demonstrating AspireRFID @ Aspire Review Year 1, Brussels

François demonstrating AspireRFID @ JavaOne 2009, San Francisco.

Logo

The AspireRFID logo was designed by Mrs. Mirto Nassiopoulou (AIT).

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