

WIPE COST IC 1301

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European School on RFID Harvesting and Sensing

Valence, France, 26 – 30 October, 2015

Venue

VALENCE ROMANS
SUD RHÔNE-ALPES

*Technosite, 26 rue Barthélemy de Laffemas,
26000 Valence, France*

Chair : Prof. Smail TEDJINI

Vice-Chair : Dr. Gianfranco ANDIA-VERA

LCIS Lab., University of Grenoble Alpes

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COST
EUROPEAN COOPERATION
IN SCIENCE AND TECHNOLOGY





LCIS Lab, located at Valence is part of Grenoble Institute of Technology. www.grenoble-inp.fr/welcome/

The Grenoble Institute of Technology is one of Europe's leading technology universities, at the heart of innovation from more than a century. It is involved in major development projects such as [Minatec](#), or the [Minalogic](#) (micro and nanotechnology and embedded software) and [TEneRRDIS](#) (renewable energy) industrial clusters. With its solid combination of teaching, research and business promotion, it plays a key role in making Grenoble one of the most attractive scientific and industrial locations worldwide.

Lifelong learning is a touchstone of Grenoble Institute of Technology, from bachelor's degree to ongoing professional development. [11 engineering degree](#) courses are on offer in key engineering sciences and Grenoble INP also runs [masters](#) and [doctorate](#) schools. 1,100 hundred engineers are awarded bachelor's degrees each year and 170 doctorates are also awarded. The [integrated preparatory course](#), jointly run by Grenoble Institute of Technology and its sister institutes in [Nancy](#) and [Toulouse](#), provides an access course for high school leavers wanting to study engineering at Grenoble Institute of Technology. Finally, the [professional development](#) department serves professionals throughout their career, with a wide range of short and long-term courses to meet their needs.

With [38 laboratories](#), some of which are shared with the CNRS (French national scientific research centre) and the other [three Grenoble universities](#), research is one of Grenoble Institute of Technology's strengths.

International cooperation has always been a priority for Grenoble Institute of Technology, developing programs alongside renowned technology universities in Europe, North and South America and Asia. The Institute is proud to host research and teaching fellows and students from right across the world, and to encourage its students and staff to travel abroad to work in partner universities or do internships in foreign companies.

European School on RFID Harvesting and Sensing





VALENCE, *gateway to the South*

www.valence.fr

Here, curiosity is a quality !

Set on the banks of the **Rhone River** in **south France**, **Valence** has a history dating back to Roman times. As you ramble through the city, you will discover the **Cathédrale St-Apollinaire**, the oldest monument in the city.

Close by you will find the facade of the **Maison des Têtes** and the astonishing **Maison Mauresque**. **Valence** also boasts its **Musée d'Art et d'Archéologie**, a little theatre 'à l'italienne' and the **Centre du Patrimoine Arménien**



Here, nature is in its purest form !

The **Parc Jouvet** is one of the most beautiful parks in the **Rhone valley**, with an impressive view over the ruins of the **Château de Crussol**. Hard by, the **Champ de Mars** contains the famous **Kiosque Peynet**. The French illustrator Raymond Peynet, set his romantic illustrations in **Valence**.

Valence is crossed by 17km of **canals**, a place for family strolls.

The **Port de l'Epervière** ('Pavillon Bleu d'Europe'), is the number one river port in **France**.

A nice idea for an excursion: take a bicycle from the 'station Libélo Briand' (self-service facility) opposite the Champ de Mars and follow the '**Viarhona**' signs to get to the 'port de l'Epervière' (about 3km).





How to reach VALENCE



By flight

International Airport Lyons-Saint Exupéry

Tel : +33 (0) 826 800 826

Internet Site: www.lyonaeroports.com/

International Airport Marseille-Marignane

Tel : +33(0)4.42.14.14.14

Internet Site : www.marseille.aeroport.fr



By train

TGV Valence station:

2h12 from Paris, 4h17 from Brussels, 3h 30 mins from Lille, 1h from Marseille, 34 mins from Lyon and 5 h from London

Tel : 33 (0) 8.92.35.35.35- www.sncf.fr

Transport from Valence TGV or Valence Ville:

Valence coach station : 33 (0) 4.75.81.23.25



By car

Motorway A7, 8 exits

Motorway A49, 2 exits - www.asf.fr

N7 (Rhône valley)

D538 (crosses the Drôme from north to south through the countryside)

Paris - Valence : 581 Km

Lyon - Valence : 100 Km

Marseille - Valence : 215 Km





Lodging options

Campanile Valence Sud - 9 Rue Henri Abel, 26000 Valence, France

Rooms : 50 to 75 € (at walking distance)

www.campanile-valence-sud.fr/fr

Hévée Appart Hôtel - 83 Avenue de la Marne, 26000 Valence, France

Standard Room 18 to 20m² : 53 to 85 € (City Center)

www.hevea-apparthotel.com/

Hôtel de Lyon - 23 Avenue Pierre Semard, 26000 Valence, France

Single Room : from 61 € (City Center)

[/www.hoteldelyon.com/](http://www.hoteldelyon.com/)

Ibis Budget Valence Sud - Rue Chantecouriol, 26000 Valence, France

Room with kingbed : from 42,50 € (Near Highway A7, best with car)

www.ibis.com/fr/hotel-9134-ibis-budget-valence-sud/index.shtml

Atrium Hôtel - 20 rue Jean-Louis Barrault, 26000 Valence, France

Standard Room from 79 € (City Center)

www.atrium-hotel.fr/

Mercure Valence Sud - 2 rue de Chantecouriol, 26000 Valence, France

Standard Room from 80 € (Near Highway A7, best with car)

www.accorhotels.com/fr/hotel-6398-hotel-mercure-valence-sud/index.shtml

MORE OPTIONS CAN BE FOUND AT www.valencetourisme.com



Trainers

Trainer	Institution
Dr. Gianfranco Andia-Vera	LCIS, Grenoble-inp, Valence, France
Prof. Nuno Borges Carvalho	Universidade de Aveiro, Portugal
Prof. Alessandra Costanzo	University of Bologna, ITALY
Prof. Yvan Duroc	University of Lyon 1, France
Dr. Apostolos Georgiadis	Centre Tecnologic de Telecomunicacions de Catalunya (CTTC) Barcelona, Spain
Dr. Jasmin Grosinger	Graz University of Technology, Austria
Christophe Loussert	Tagsys, La Ciotat, France
Prof. Dominique Schreurs	University of Leuven, Belgium
Dr. Alexandru Takacs	LAAS, Toulouse, France
Dr. Hakim Takhedmit	ESYCOM, Université Paris-Est Marne-La-Vallée (UPEMLV), Paris, France
Prof. Smail Tedjini	LCIS, Grenoble-inp, Valence, France

Lectures Program

	9.00- 10.30	10.30 - 11.00	11.00 - 12.30	12.30 -14.00	14.00 -15.30	15.30 -16.00	16.00 - 17.30
Mon 26	Welcome & Registration	Coffee break	Prof. Smail Tedjini " RFID, State of the art and Future Directions", Valence, France	Lunch	Prof. Nuno Borges Carvalho "The use of multi-sines to enhance RFID readers" Aveiro, Portugal	Coffee break	Christophe Lousert "HFSS The Next Design Frontier", La Ciotat, France
Tue 27	Dr. Jasmin Grosinger "RFID Sensor Tags – Functionality, Realizations, and Applications", Graz, Austria	Coffee break	Dr. Apostolos Georgiadis "Wireless power transfer and energy harvesting for RFID and wireless sensors", Barcelona, Spain	Lunch	Prof. Alessandra Costanzo "Combining UWB- and UHF- RFID for localization and sensing", Bologna, Italy	Coffee break	Visit of ESYNOV Experimental Platform
Wed 28	Dr. Hakim Takhedmit "RF Energy Harvesting: Design, Modeling and Experiments", Marne-La-vallée, France	Coffee break	Students Presentations	Lunch	Prof. Yvan Duroc "Exploitation of nonlinearities produced by RFID chips. Towards augmented UHF tags" Part 1, Lyon, France	Coffee break	Dr. Gianfranco Andia-Vera "Exploitation of nonlinearities produced by RFID chips. Towards augmented UHF tags" Part 2, Valence, France
Thu 29	Dr. Alexandru Takacs "Microwave energy harvesting for space application", Toulouse, France	Coffee break	Prof. Dominique Schreurs "WPT in biomedical applications" Leuven, Belgium	Lunch	SOCIAL EVENT		

Registration Before 1st October 2015



- Regular Registration 300 €
- Student Registration 125 €

Several Grants are available under request. Please pre-register for the European School on RFID Harvesting and Sensing at

<http://goo.gl/forms/3UR88mJN2U>



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