Opening Orientation Meeting for the

M2R Informatique
Master of Science in Informatics at Grenoble

Co-directors:

James L. CROWLEY (Professeur INP Grenoble)

Noel DE PALMA (Professeur UJF)

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Martin HEUSSE (Professeur INP Grenoble)

Master of Science in Informatics

What are we here for?

- This is the opening orientation meeting of the second (M2R) year.

Who are you?

- M2 Students at UFR IM^{2}AG (Université Joseph Fourier)
- ENSIMAG 3 Students from ENSIMAG (Grenoble INP)
- Masters 2 Students from Other French Universités
- Masters 2 Students from Outside France
- International Exchange Students from ENSIMAG and UFRIMAG

Why are we here?

- To provide information on practical matters for the year
- To obtain final information about who will take what courses
- To meet each other.

Administrative and Academic Staff

Academic Directors

- James.Crowley@inria.fr
- noel.depalma@imag.fr
- Martin.Heusse@imag.fr
- Marie-Christine.Fauvet@imag.fr

Scholastic Secretaries

- Cecile.Garatti@ujf-grenoble.fr>
- Elena.Leibowitch@grenoble-inp.fr

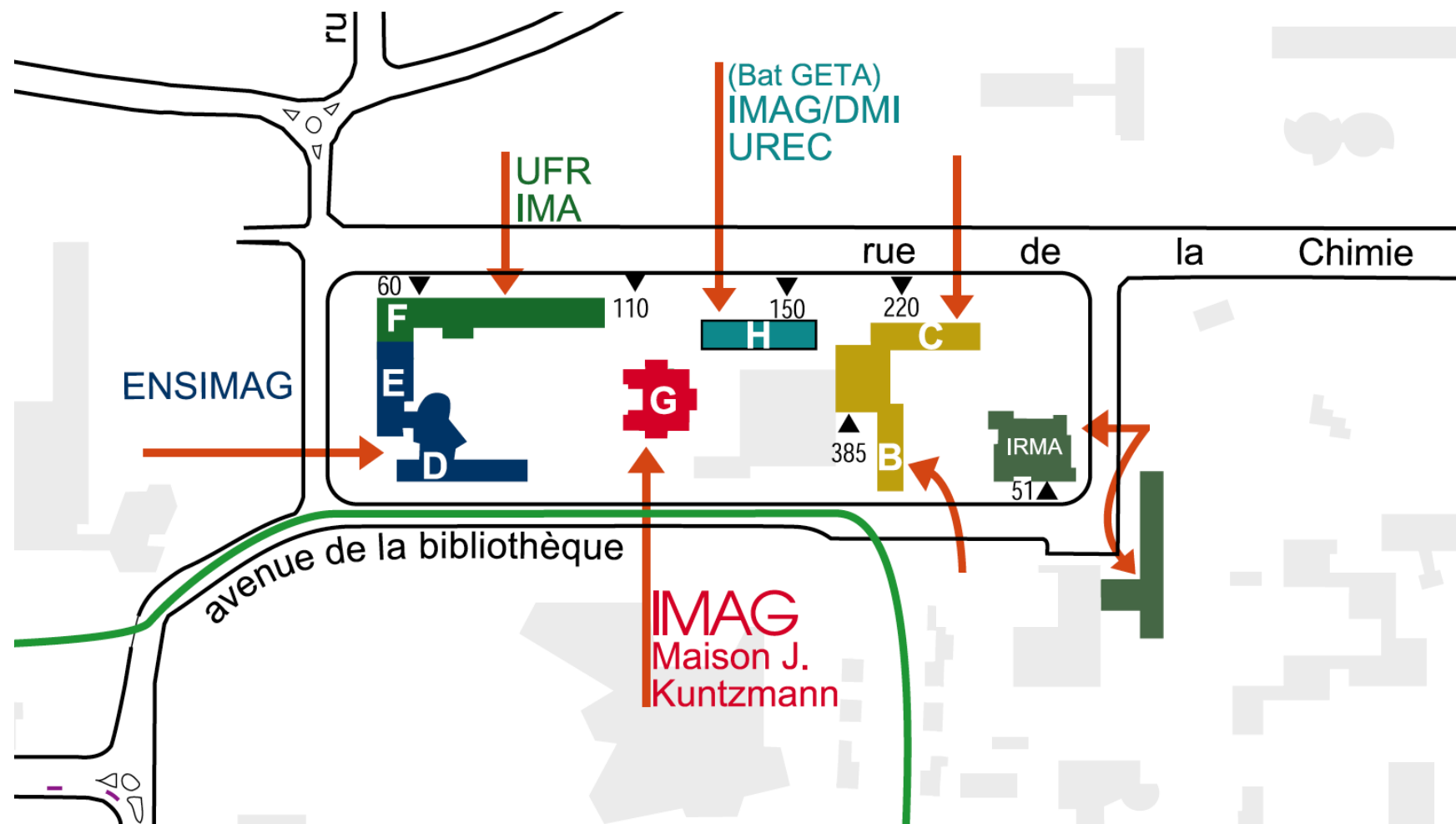Each specialized option is directed by 2 professors

Where are we ?

- Building F in the « Informatics Square » of Grenoble University

- M2R/MoSIG is a Joint academic program:
  - 2 universities : INPG and UJF (Grenoble 1)
  - 2 schools : ENSIMAG and UFR IM^{2}AG
  - 2 administrative offices

  - Scolarité UJF, contact person:
    Cecile Garatti <cecile.garatti@ujf-grenoble.fr>

  - Scolarité INP, contact person:
    Elena Leibowitch <Elena.Leibowitch@grenoble-inp.fr>

Where are we ?

Where are we ?

What are you going to do ?

Fall Semester: 33 ECTS.

Specialization courses :

AIW, GVR, PDES, UIS, SIGAL, ROCO, ICH, FICV

Transverse course (English, French or Other) 3 ECTS

Bibliography and personal work

Spring Semester: 27 ECTS

Research project

(Hint: Start preparation for your project in the fall semester)

Structure of the Academic Year

Fall Semester - Specialized Classes

- Classes: 23 September 2013 until 9 January 2014
- Session 1 Exams: 20 - 24 January 2014
- Session 2 Exams: week of 1 July 2014

Spring Semester: Research Project

- Project Contract signed 30 Nov 2013 (noon)
- Session 1: Reports due 16 June 2014
- Session 1: Project Defence: 23 - 25 June 2014
- Session 2: Reports due 30 August 2014
- Session 2: Project Defence: 1-2 September 2014

Reference - UFRIM2AG Web Page "Key Dates"

- French: http://ufrima.imag.fr/spip.php?article470
- English http://ufrima.imag.fr/spip.php?article511

	Semaine	Début	Fin	M2R Informatique				
				Lu	Ma	Me	Je	Ve
	34	19/08/13	23/08/13					
	35	26/08/13	30/08/13					
	36	02/09/13	06/09/13					
	37	09/09/13	13/09/13					Rentrée à 14h à IM2AG
	38	16/09/13	20/09/13					
	39	23/09/13	27/09/13	1	1	1	1	1
	40	30/09/13	04/10/13	2	2	2	2/REX Ing	2/REX Ing
	41	07/10/13	11/10/13	3/REX Ing	3/REX Ing	3/REX Ing	Journée des partenaires Ing	3
	42	14/10/13	18/10/13	4	4	4	3	4
	43	21/10/13	25/10/13	5	5	5	4	5
Semestre 1	44	28/10/13	01/11/13	V	V	V	V	V
	45	04/11/13	08/11/13	6	6	6	5	6
	46	11/11/13	15/11/13	V	7	7	6	7
	47	18/11/13	22/11/13	7	8	8	7	8
	48	25/11/13	29/11/13	8	9	9	8	9
	49	02/12/13	06/12/13	9	10	10	9	10
	50	09/12/13	13/12/13	10	11	11	10	11
	51	16/12/13	20/12/13	11	12	12	11	12
	52	23/12/13	27/12/13	V	V	V	V	V
	1	30/12/13	03/01/14	V	V	V	V	V
	2	06/01/14	10/01/14	12			12	
	3	13/01/14	17/01/14					
	4	20/01/14	24/01/14	Exam session 1	Exam session 1	Exam session 1	Exam session 1	Exam session 1
	5	27/01/14	31/01/14	Projet	Projet	Projet	Projet	Projet

Options (Specialized Programs)

MoSIG track (courses taught in English)

- AIW: Artificial Intelligence and the Web
- PDES: Distributed, Parallel, and Embedded Systems
- GVR: Graphics, Vision and Robotics
- UIS: Ubiquitous Interactive Systems
- SIGAL: Advanced Information Systems and Software Engineering

Parcours classique (cours en français)

- ROCO: Recherche Opérationnelle, Combinatoire et Optimisation
- *ICH: Informatique Centrée Humain (not open in 2013)*
- *FICV: Fondements de l'Informatique: Conception et Validation (not open in 2013)*

AIW: Artificial Intelligence and the Web

Directors: Eric.Gaussier@imag.fr (PR UJF)
                    Jerome.Euzenat@inria.fr (DR INRIA)

5 Courses of 6 ECTS: (In English)

- Knowledge Representation and Reasoning
- Multi-agent Systems
- Machine Learning
- Semantic Web: from XML to OWL
- Speech and Language Engineering

PDES: Parallel, Distributed, and Embedded Systems

Directors: Oliver.Gruber@inria.fr (PR UJF) and

Arnaud.Legrand@imag.fr (CR CNRS)

5 Courses of 6 ECTS: (In English)

- Parallel Systems
- Distributed Systems
- Embedded Systems
- Advanced Aspects of Operating Systems
- Wireless Networking and Sensor Networks

plus

- Workshop on Performance Evaluation (15H)

GVR: Graphics, Vision and Robotics

Directors: François.Faure@inria.fr (Prof UJF)
                Thierry.Fraichard@inria.fr (CR INRIA)

3 Courses of 6 ECTS: (In English)

- Computer Vision
- Computer Graphics
- Autonomous Robotics

4 Courses of 3 ECTS: (in English)

- Computational Geometry
- Machine Learning and Category Recognition
- Medical Imaging, Simulation and Robotics
- Virtual Reality and User Interfaces

UIS: Ubiquitous and Interactive Systems

Directors: Laurence.Nigay@imag.fr (Prof UJF) and

              Renaud.Blanch@imag.fr (MdC UJF)

5 courses of 6 ECTS (In English)

- Machine Learning

- Advanced Human-Computer Interaction

- Pervasive and ad-hoc Services

- Mobile and Context-aware Interactive Systems

- Computer Vision

SIGAL: Advanced Information Systems and Software Engineering

Directors: Sophie.Dupuy@imag.fr

              Ioannis.Parissis@grenoble-inp.fr

5 Courses of 6 ECTS: (in English)

- Data Management in Large Scale Distributed Systems
- Software Engineering: Architectures, Components and Services
- Requirements, Processes and Models Engineering
- Verification and Test Theories
- Advanced Engineering of Information Systems

ROCO: Recherche Opérationnelle, Combinatoire et Optimisation

Representatives:

   Nadia.Brauner@g-scop.inpg.fr (PR UJF)

   Zoltan.Szigeti@g-scop.inpg.fr (PR INP)

5 Courses of 6 ECTS (in French)

- PLE : Programmation Linéaire à Variables entières et mixtes
- ORD : Ordonnancement
- OCG : Optimisation Combinatoire et Graphes
- MCCAH : Modèles de Calcul classiques et non standard, Complexité Approximation et Heuristiques
- GSD : Graphes et Structures Discrètes

On-Line Course Descriptions

In French:

- http://ufrima.imag.fr/spip.php?rubrique94

In English:

- http://ufrima.imag.fr/spip.php?rubrique152

Information is also copied to:

- http://mosig.imag.fr

Official Reference:

http://ufrima.imag.fr

Language Courses (Transverse)

Where:

- MoSIG track (AIW, GVR, PDES, UIS):
  - Students take English course of Ensimag

- Classic track (ROCO, SIGAL):
  - Registered at INP - take English course of Ensimag
  - Registered at UJF - take English courses of UFR IM^{2}AG

Which Language?
  - Students who are not competent (< level B2) in French - Take French
  - Students who are not fluent (< level C2) in English - Take English

Students fluent in English AND in French - take another subject (3 ECTS)
Students fluent nor in English, nor in French - See the directors

Class Schedules: ADE software

MoSIG Tracks: (AIW, GVR, PDES, UIS)

ENSIMAG ADE:

http://ade52-inpg.grenet.fr/ade/custom/modules/plannings/direct_planning.jsp

- Login : **voirIMATEL**Password : **imatel**

Classic Tracks: (ROCO, SIGAL)

UFR IM^{2}AG ADE:

http://ade52-ujf.grenet.fr/ade/standard/gui/interface.jsp?projectId=45

- Login : **voirIMA** Password : **ima**

Also available via
https://intranet.ensimag.fr/intranet-joomla/index.php

ADE On-Line Course Schedule

On-Line Information

M2R Informatique (official site::
http://ufrima.imag.fr/spip.php?rubrique94
http://ufrima.imag.fr/spip.php?rubrique152

The page marked Important Information gives access to
calendars, timetables, project informations, etc.

MoSIG: http://mosig.imag.fr

Projects: http://projets-mastermi.imag.fr/pcarre/

also accessible from MR2 INFO webpage

Ensimag: http://ensimag.grenoble-inp.fr

UFR IM2AG: http://ufrima.imag.fr

http://ufrima.imag.fr/spip.php?rubrique152

UFR Informatique, Mathématiques et Mathématiques Appliquées - Grenoble

Université **Joseph Fourier**

UFR IM²AG

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Contacter le webmestre

Accès direct Formations

Dossiers de
candidature pour
l'année 2013 :

Contact : Virginie Girard
Tel : 04 76 63 57 01

Accueil du site > International > Studying at UFRIM²AG > Master's degree of Mathematics and Computer Science > M2 specialities > Research specialities > Master's degree in Computer Science (by research)

Master's degree in Computer Science (by research)

The M2R Informatique (Master by research in computing) is a joint program between Université Joseph Fourier (UJF) and Grenoble INP

Université **Joseph Fourier** GRENOBLE   Grenoble **INP**

The master is jointly conducted and organized by UFR IM²AG (Informatics and Mathematics department of UJF) and Ensimag (school of engineering in Informatics and applied mathematics of Grenoble INP).

Persons in charge :
▸ track in french : ✉Noël DE PALMA, ✉Martin HEUSSE
▸ international track in english (MoSIG) : ✉James CROWLEY, ✉Marie-Christine ROUSSET

Important informations

Actualités
▹ Réunion de rentrée des personnels
28 août 2013
▹ Veille technologique en MIAGE
30 mai 2013
▹ OFFRE EMPLOI IE ASR CDD 10 MOIS
4 mars 2013
▹ OFFRE EMPLOI Service formation UFR IM2AG
21 février 2013
▹ Conférence Groupe OPEN
22 janvier 2013

S'abonner aux Actualités

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Registration Information

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