

BRIEF 2019

21
22
March



IDS-FunMat and EJD-FunMat Joint Doctoral School

Participants of the
IDS-FunMat and EJD-FunMat
Joint Doctoral School
near Bordeaux 2016

Participants of the
Fame-Master Meeting
Aveiro 2015



Celebrating 15 years
of European Collaboration in Materials Research
and Higher Education

BORDEAUX REUNION OF

IDS
FUNMAT
International Doctoral
School in Functional
Materials

EJD
FUNMAT
European Joint
Doctorate in
Functional Materials



FAME
MASTER
Functional Advanced
Materials and Engineering

EMMI
MATERIALS
European Multifunctional
Materials Institute

Visit our websites
for more info

www.emmi-materials.eu
www.ids-funmat.org
www.fame-master.eu

Contact

EMMI Executive Director
Jean Etourneau
jean.etourneau@icmcb.cnrs.fr

Our sponsors and funding agencies

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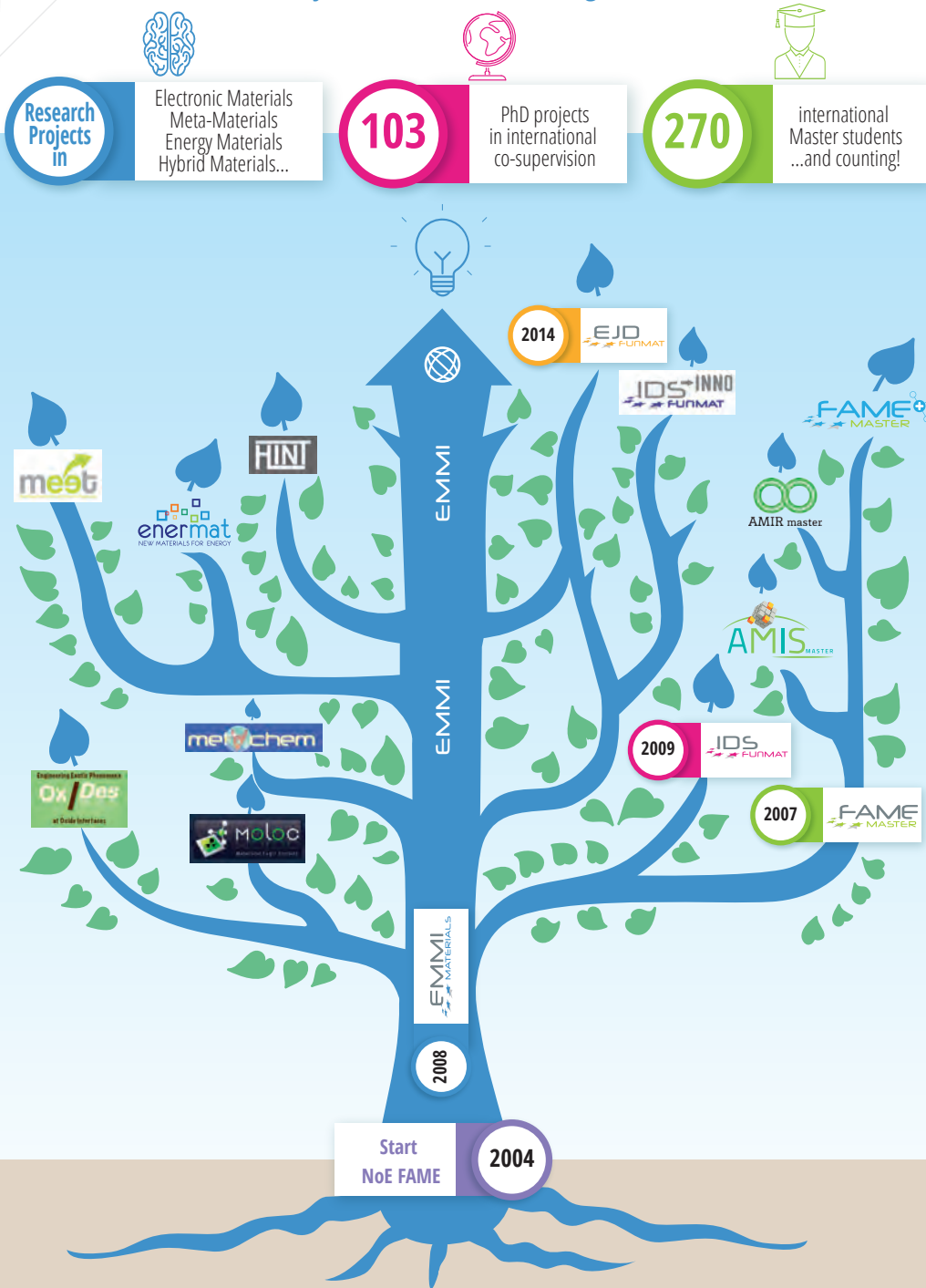


Venue : Bordeaux University,
Pôle Juridique, 35 place Pey Berland
(next to the cathedral and town hall, tram A and B)



A brief history of EMMI

and its Projects in Research and Higher Education



Thursday **21 March** 2019



- 8h30** → Registration
- 9h00** → Welcome address
- 9h20** → Review of 15 years of Education and Research as part of European Programmes. Jean ETOURNEAU, EMMI Executive Director
- 10h00** → Extended coffee break with discussion/preparation of alumni panels
- 10h45** → **Alumni Panel Discussion I:** How was it for you?
The adventure of studying in an international degree programme Master & PhD alumni, moderator: Roger GODFREY
- 11h45** → **Plenary Lecture 1:** Challenges of Science and Technology to Shape the Future with Responsibility, Rodrigo MARTINS, Uninova (PT) President of the European Academy of Sciences and First Vice-President of the International Union of Materials Research Societies (IUMRS)
- 12h45** → Buffet Lunch
- 14h00** → **Alumni Panel Discussion II:** What happened next?
The value of an international degree in job search and beyond Master & PhD alumni, moderator: Roger GODFREY
- 15h00** → **Conclusions of Panel Discussions I and II**
- 15h30** → **Plenary Lecture 2:** Artificial Intelligence and Robotics: From Scientific Foundations to Ethical Issues, Raja CHATILA, Sorbonne University Paris
- 16h30** → Coffee break
- 17h00** → **Plenary Lecture 3:** Generating High-Intensity, Ultrashort Optical Pulses, Donna STRICKLAND, University of Waterloo, Nobel Prize in Physics 2018
- 18h00** → **According to demand:** Group discussions on future EU project proposals, and on job opportunities in R&D companies
- 19h30** → Bus departure to dinner
- 20h00** → Dinner at Château Luchey Halde

Friday **22 March** 2019

- 9h00** → EJD flash presentation of posters
- 9h30** → Poster Session EJD-FunMat
- 10h30** → Coffee break; discussion/preparation of materials hot topics (*see below*)
- 11h00** → **Plenary lecture 4:** Nurturing the concept of "Society 5.0". Challenges ahead, Yuko HARAYAMA, Professor Emeritus Tohoku University, Former Exec. Member of Council for Science, Technology and Innovation, Cabinet Office, Government of Japan
- 12h00** → **Materials 5.0:** Hot topics and New Ideas in Materials Science - what will be the next breakthrough? Moderator: Rodrigo MARTINS
- 12h25** → Wrap-up
- 12h30** → Lunch / Group discussions on future EU project proposals
- 13h45** → **Project / Board meetings:** EJD FunMat Governing & Supervisory Board, other meetings according to demand