

SEMINAR



Benefits of participation in Horizon 2020 Innovative Training Networks for young researchers - a testimony by the "Enabling Excellence" project



Organised by
the Delegation of the European Union to Japan and EURAXESS

Friday, 25 May, 2018, 9:30 - 11:20

followed by a poster exhibition

Delegation of the European Union to Japan (Europa House)
4-6-28 Minami-Azabu, Minato-ku, Tokyo 106-0047

"*Enabling Excellence*" is a Horizon 2020 funded European Training Network project under Marie Skłodowska-Curie Actions (MSCA-ITN-ETN), which provides an international PhD training network working in the area of carbon nanoscience and nanotechnology. You are invited to attend this seminar to learn directly from representatives of the project about the benefits of the MSCA European Training Networks training for their young researchers, the implementation of the project, its innovative training aspects, and its links with Japanese partners. Remarks from Japanese partners will also be presented, and all project members (supervisors and students) will be available for discussion.

Agenda

09:15	Doors open, welcome coffee
09:30-09:45	Welcome address and Introduction: EU Delegation and EURAXESS
09:45-10:45	Project overview by coordinator and representatives of participating institutions from Europe
10:45-11:00	Japanese counterpart view (Bio-Nano Electronics Research Centre, Toyo University)
11:00-11:15	Q&A
11:15-11:20	Closing remarks
11:20-11:50	Poster exhibition and discussion with students in the lobby

The meeting is being held in the context of **six International Japanese-European Workshops** organized in Japan between 21st and 30th May 2018, to promote the project's network and establish and reinforce links with Japanese Universities and companies. The workshops will be held at major Japanese companies and universities in order to establish potential research collaborations, and will be attended by 25 members of the project including the project students, supervisors, and representatives of the project's expert advisory board. The project students, along with local students from each university site, will be giving both oral and poster presentations of their work. The programme will also include research facility tours. Further details can be found on the visit webpage <https://eejapanworkshops.wordpress.com/>.



Delegation of the EU to Japan
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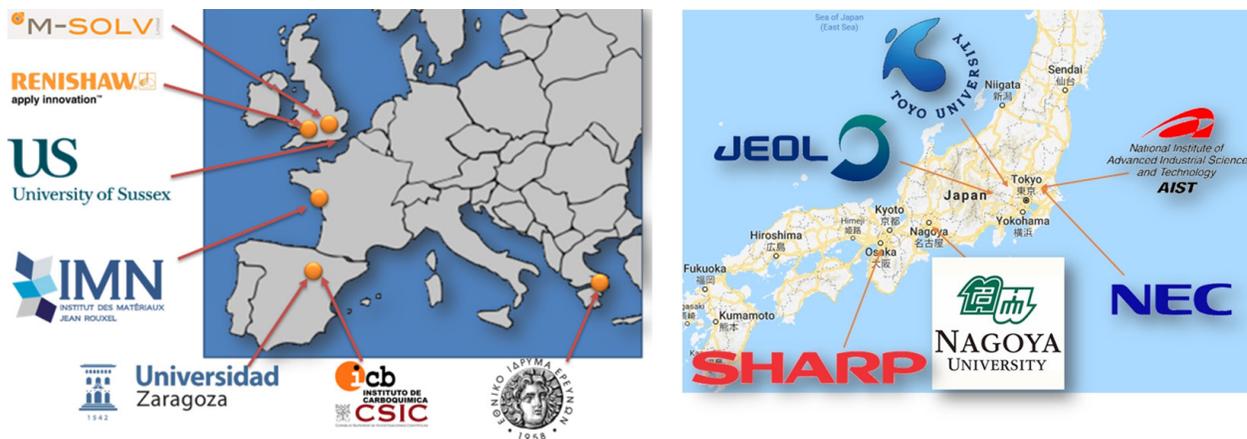
European Union | Horizon 2020 | Marie Skłodowska-Curie Actions

Project and Partner Attendees:

Prof. Toru Maekawa Head of Bio-Nano Electronics Research Centre, Toyo University, Kawagoe
Prof. Chris Ewels Institute of Materials Jean Rouxel, CNRS/University of Nantes, France
(Coordinator of the ITN)
Prof. Jean-Luc Duvail Institute of Materials Jean Rouxel, CNRS/University of Nantes, France
Prof. Serge Lefrant Institute of Materials Jean Rouxel, CNRS/University of Nantes, France
Prof. Nikos Tagmatarchis National Hellenic Research Foundation, Athens, Greece
Prof. Alan Dalton Sussex University, Brighton, UK
Prof. Wolfgang Maser Carbon Nanostructures and Nanotechnology group, CSIC Zaragoza, Spain
Dr. Ana Benito Carbon Nanostructures and Nanotechnology group, CSIC Zaragoza, Spain
Prof. Raul Arenal ARAID Researcher, Instituto de Nanociencia de Aragon, UniV. Zaragoza, Spain
Elodie Babu European Project Manager, ITN “Enabling Excellence”
with the 12 early stage researchers employed by the project: Daniel Funes, Yuman Sayed-Ahmad Baraza, Emin Istif, Lorenzo Vallan, Ana Santidrian, Ruben Canton, Antonia Kaghoura, Giuseppe Fratta, Manuela Meloni, Mario Pelaez Fernandez, Dominik Winterauer, and Sebastian Nufer.

The Project: Enabling Excellence is a European Union funded training network developing new carbon-based nanomaterials for touchscreen display technologies, along with innovative new instrumentation for characterizing nanomaterials. Featuring five universities and research centres (NHRF, INA, ICB-CSIC, IMN-CNRS, University of Sussex) and four companies (Renishaw PLC, M-Solv Ltd, Goldwyn Productions Ltd and Academatch), the network is training twelve students to be future nanotechnology research leaders in Europe.

Project findings include new super-resolution techniques for imaging individual nano-objects, advanced graphene-based materials such as new conductive inks, nanomaterials for green optoelectronic devices such as displays, low-density laser ablated foams for supercapacitance, and new “nanoscale fibreoptic” polymer nanorods. The project has already produced many high level publications and resulted in a spin-off company, Advanced Materials Development, who have secured venture funding for the next two years to take some project results to market. More details about the project are available at <https://eetraining.wordpress.com/>.



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Project Website
Event Website
Advanced Materials Development spin-off

<https://eetraining.wordpress.com/>
<https://eejapanworkshops.wordpress.com/>
<https://www.advmat.co.uk/>