



Open characterisation and modelling environment to drive innovation in advanced nano-architected and bio-inspired hard/soft interfaces

[www.oyster-project.eu](http://www.oyster-project.eu)

# OYSTER Project Open Day 2019

## Announcement

28 November 2019

European Commission  
Brussels, Belgium



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# Announcement

We would like to invite you to come as our guest and participate in a workshop related to Open characterisation and modelling environment to drive innovation in advanced nano-architected and bio-inspired hard/soft interfaces- OYSTER. The **OYSTER project Open Day** is taking place at:

Location: **CDMA Mondrian (champ de Mars), Rue du Champ de Mars 21  
1050 - Ixelles / Elsene, Brussels – *NEW VENUE***

Date: **28 November 2019**

This will be a great opportunity to meet the **OYSTER** partners, learn about their products, services and the new developments of this project and discuss opportunities and challenges in development of materials characterisation Open Innovation Environment (**OIE**).

The **OYSTER** is a 4-year project that started on the 1st December 2017 and it has been granted 3.99€ million from the EU Horizon 2020 framework programme. The project consortium is coordinated by the University “Roma Tre”, with the participation of 14 partners from academia, research and industry.

**OYSTER** Open characterisation and modelling environment to drive innovation in advanced nano-architected and bio-inspired hard/soft interfaces

- **OYSTER** uses contact mechanics to bridge adhesion data at multiple length scales and link interfacial adhesion to physicochemical properties.
- **OYSTER** brings Europe’s first-class laboratories and SMEs to take existing nanoscale characterisation technologies towards widespread utilisation in process optimisation and model validation.
- **OYSTER** achieves this by sharing metadata in an Open Innovation Environment (OIE), where new paradigms of multi-scale contact mechanics are validated on selected application oriented reference materials through continuous interaction with the European Materials Characterisation Council (EMCC).

We have confirmed speakers coming from the following OYSTER Project Partner organisations: Thales, National Physical Laboratory (NPL), Fraunhofer IWM, Politecnico Di Tonino, National Technical University of Athens (NTUA), Goldbeck Consulting Ltd, Nanosurf, University of Limerick, University “Roma Tre” and European Synchrotron (ESRF).

The following guest’s organisations are participating at the meeting: Ampashield, ANSYS Granta, UK Research and Innovation, EURECAT, European Synchrotron Radiation Facility (ESRF), Fraunhofer IFAM, Keysight Technologies Ltd., and European Commission.



Participation to this event is free but registration is required. If you are interested in attending, you could get more information and download the registration form: [www.oyster-project.eu/workshops/](http://www.oyster-project.eu/workshops/) or send an email to the Exploitation and Dissemination Management at: [info@oyster-project.eu](mailto:info@oyster-project.eu)

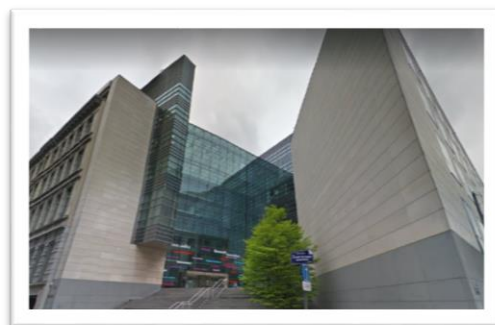
## OYSTER Project Open Day 2019

### Venue Information:

The **Oyster Project Open Day 2019** is being held at the European Commission at:

#### New Venue

CDMA Building, room-1 SDR1.  
 A Mondrian (champ de Mars),  
 Rue du Champ de Mars 21  
 1050 - Ixelles / Elsene,  
 Brussels



Please see below the information provided by the European Commission regarding transport to their offices. For your convenience, the venue has been marked in **dark blue** on the map,

