



Workshop on
Catalysis and design of advanced
reactors

Barcelona East School of Engineering

Technical University of Catalonia

Barcelona, December 13-16, 2021



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UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONATECH

Escola d'Enginyeria de Barcelona Est



Monday, 13th

WORKSHOP

09:00 - 09:15	Welcome
09:15 - 10:15	Sara Colussi (Polytechnic Department, University of Udine, Italy) Pd-Pt bimetallic mushrooms on ceria: dry milled catalysts for methane oxidation in presence of water
10:15 - 11:15	Jordi Arbiol (Catalan Institute of Nanoscience and Nanotechnology -ICN2-, CSIC and BIST, Barcelona, Spain) Energy Nanomaterials at Atomic Scale: from growth mechanisms to properties
11:15 - 11:35	Coffee Break
11:35 - 12:35	Hugh Stitt (Johnson Matthey, UK) Catalysis in a Hot Tin Tube
12:35 - 13:30	Moisès Graells (Chemical Engineering Department, Technical University of Catalonia, Barcelona, Spain) Catalysing the Circular Economy: Strategies to Closing Material Loops and Sustainable Supply Chains
13:30 - 15:00	Lunch
15:00 - 16:00	Albert Bruix (Chemical Department, University of Barcelona, Barcelona, Spain) Addressing the complexity of nanostructured materials in catalysis modeling
20:00	Dinner at the restaurant hotel

LINK: meet.google.com/hkv-zxnp-mgf



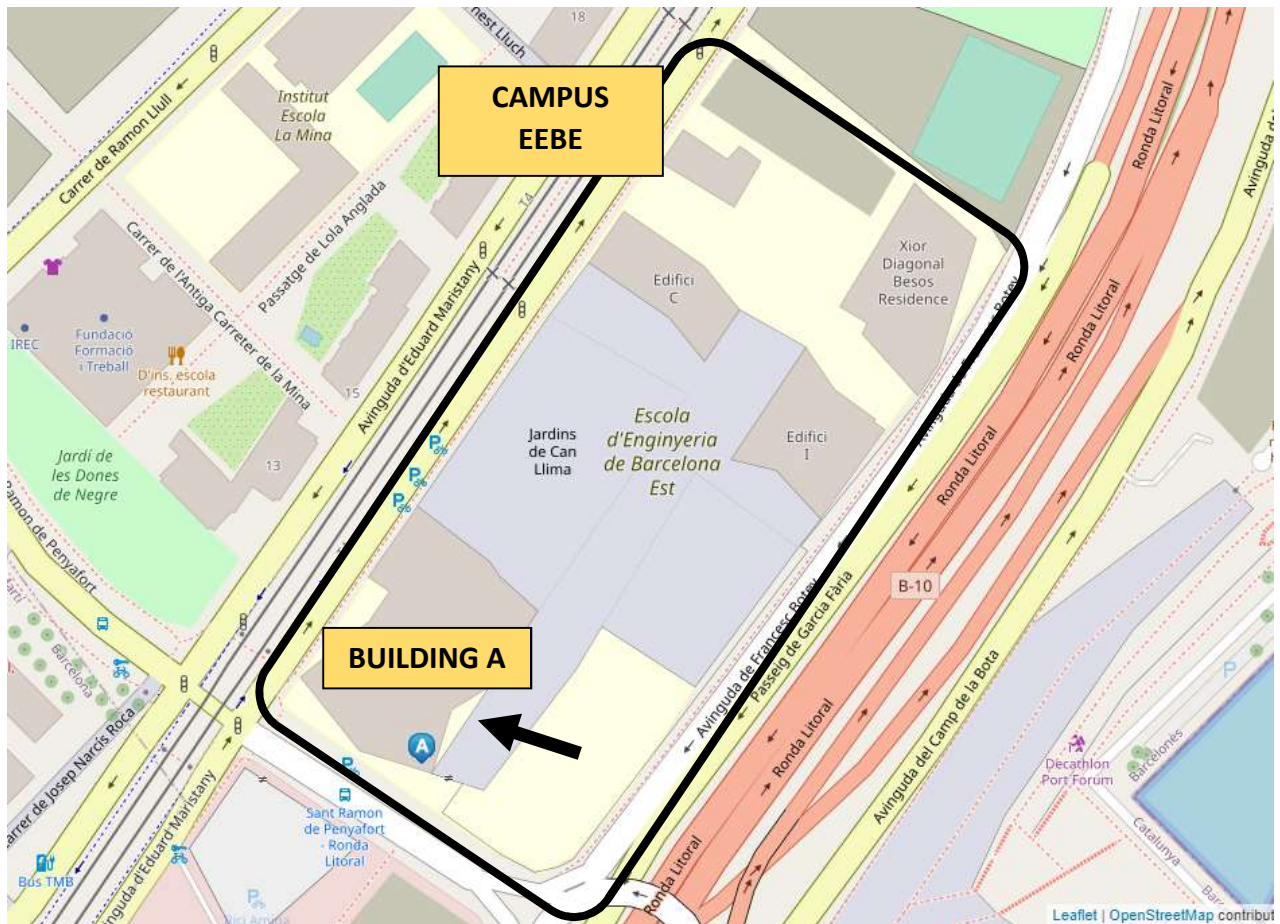
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VENUE

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