



## Registration

The attendance to the 1<sup>st</sup> CRAKETIB conference is free of charge but registration is necessary.

## Conference venue:

LNEG, National Laboratory of Energy and Geology  
Paço do Lumiar 22, 1649-038 Lisbon

## Partners:



# 1<sup>ST</sup> CONFERENCE ON RESEARCH AND APPLICATION OF KEY ENABLING TECHNOLOGIES FOR INNOVATIVE BUILDINGS (CRAKETIB)

Mapping, consolidation and dissemination of Key Enabling Technologies for Innovative Buildings (SUDOKET)

Research and Innovation



LISBON  
June 4<sup>th</sup>-5<sup>th</sup>, 2019



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**AGENDA Day 01****Morning session – CRAKETIB Conference on Research and Application of Key Enabling Technologies for Innovative Buildings (KETs for IB)**

09h30 Welcome

10h00 Plenary session  
*Ana Palmero-Marrero, Faculdade de Engenharia da Universidade do Porto (FEUP)*

11h00 Coffee break

**Thematic sessions**Innovative building supply - KET SUPPLY  
*Universitat Politècnica de Catalunya (UPC)*Innovative building construction and materials – KET MATERIALS  
*Miguel Ángel García Fuentes, Fundacion CARTIF*11h30 Innovative building operation – KET OPERATION  
*Jorge Facão, Laura Aelenei, LNEG*Innovative building storage – KET STORAGE  
*Gustavo Cáceres, NOBATEK-INEF4*KETpedia  
*Universitat Politècnica de Catalunya (UPC)*

13h00 Lunch

**Afternoon session – Technological WOKSHOP on KETs for IB****Presentations from SUDOKET partners/industry invited speakers**Renewable Energy supply and storage for buildings  
*Asier Sanz, Eduardo Román, TECNALIA, NOBATEK-INEF4*14h00 KETs application on cement-based construction products  
*Luis Duarte, SECIL*Buildings energy operation and control  
*Luis Hagatong, Schneider Electric*Open Innovation  
*Germán López, Corporación Tecnológica de Andalucía (CTA)*

15h30 Coffee break

16h00 Round table. Technical discussion on KETs for IB  
*Cluster Habitat Sustentável*

17h00 Closing remarks

**AGENDA Day 02****Specialized SEMINAR on KETs for IB**

09h00 Welcome

**Specialized seminar – 1st part**

Solar thermal and PV systems building integration

*Eduardo Román, TECNALIA, Universitat Politècnica de Catalunya (UPC)*

09h30 Energy processing technologies for buildings

*Jesús Muñoz Cruzado Alba, Centro de Información y Red de Creación de Empresas (CIRCE)*

Control and management energy technologies for buildings

*João Murta Pina, Universidade Nova de Lisboa (FCT-UNL)*

11h00 Coffee break

**Specialized seminar – 2nd part**

Thermal storage technologies for buildings

*Marie Duquesne, Bordeaux INP*

11h30 Construction systems and materials technologies for buildings

*Romeu Vicente, Victor Ferreira, Universidade de Aveiro*

Characterization and use of Energy Flexibility in Buildings

*Rui Lopes, Universidade Nova de Lisboa (FCT-UNL)*

13h00 Closing remarks

SUDOKET promotes the application of innovative technologies known as "Key Enabling Technologies" or KETs, for more efficient and eco-friendly buildings in order to guarantee higher well-being to our citizens. In this sense, SUDOKET is built upon 4 pilot building projects. Furthermore, it boosts the research and development of new solutions based on KETs in universities and research centers. Thus, SUDOKET develops online information systems to disseminate information regarding KETs and boosting sector's networking.

Take part of the 1<sup>st</sup> CRAKETIB Conference!Further info on:  
<http://sudoket.com/>