



## Registration

The attendance to the 2<sup>nd</sup> CRAKETIB conference is free of charge but registration is necessary.

## Registration Link

## Conference venue:

Technical University of Catalonia, GAIA Building TR14

Rambla Sant Nebridi, 2208222 Terrassa



# 2<sup>nd</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



Barcelona  
April 20<sup>th</sup>-21<sup>st</sup> 2021



This project has been funded by the EC under the Interreg V Sudoe Programme within the Research and Innovation priority axis

## AGENDA Day 01

## CRAKETIB Conference on Research and Application of Key Enabling Technologies for Innovative Buildings (KETs for IB)

09h45 Farewell. Connection of the attendees to the YouTube Channel

10h00 Keynote  
Building Integrated PV from the Lab to the Market (15 min)  
*T. del Caño (Onyx Solar)*10h30 Thematic sessions  
Innovative building energy supply–KET SUPPLY (20 min)  
*A.Luna & J. Castro (UPC)*  
Innovative building construction and materials–KET MATERIALS(20 min)  
*A. Corredera (CARTIF), F. Rebelo (U. Aveiro), R. Vicente (U. Aveiro)*  
Innovative building operation–KET OPERATION (20 min)  
*José Marco Lourenço (LNEG), Jorge Facção (LNEG) and Daniel Aelenei (NOVA School of Science and Technology)*  
Innovative building storage–KET STORAGE (20 min)  
*Z. Aketouane (Nobatek/INEF4), Asier Sanz (Tecnalia)*

11h50 Break (10 min)

## Technological WORKSHOP on KETs for IB

12h00 **SUDOKET partners/industry invited speakers**  
Cleanwatts – the road for carbon neutrality (20 min)  
*Basilio Simões & L. Matos (Virtual Power Solutions)*  
Senenergyforce – the efficient solar façade (20 min)  
*A. Teixeira (AT Solar)*  
Hybrid Control Applications for Optimal Energy Management in Buildings (20 min)  
*J. Álvarez (GPTech)*  
Data Analytics applied to Energy Management in Buildings (20 min)  
*X. Cipriano (BeeData)*

13h20 Closing remarks

## AGENDA Day 02

## Specialized SEMINAR on KETs for IB

10h15 Welcome and connection of participants

10h30 Smart glass for energy efficient building (20 min)  
*M. Manca (Leitat)*  
Innovative materials for curtain wall solutions (20 min)  
*J. Corker (Instituto Pedro Nunes)*  
Thermal comfort and energy efficiency implications in tertiary buildings  
*N.Forcada (UPC)*  
Thermal Isolation in Prefabrication (20 min)  
*L.Gil (UPC)*

11h50 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.

[Registration Link](#)

[YouTube Channel of the event](#)

Furtherinfo:  
<http://sudoket.com/>