

Workshop – Intelligent Buildings Management and Trusted Local Energy Markets

ISEP, 12 Janeiro 14:00 – 16:00

[https://videoconf-
colibri.zoom.us/j/89677821270?pwd=dGdkNUVVUzhMTXlrL0JzdmNyTEpwdz09](https://videoconf-colibri.zoom.us/j/89677821270?pwd=dGdkNUVVUzhMTXlrL0JzdmNyTEpwdz09)

ID da reunião: 896 7782 1270

Senha de acesso: 453702

AGENDA:

14:00 – 14:10

Professor Sérgio Ramos – *Building Resources Management towards flexible Contracted Power*

14:15 – 14:25

Professor Isabel Praça – *Secure interactions and trusted Participation in local Electricity Trading*

14:25 – 14:35

Dr. Hoon Ko – *Design a Secure Energy Trading Model based on a blockchain*

14:35 – 14:45

Researcher, BSc, Inês Tavares – *Forecasting and optimization techniques for smart buildings*

14:45 – 14:55

Researcher, MSc, Sinan Wannous – *SPET Forecasting Module*

15:00 – 15:10

Researcher, PhD, Zahra Forouzandeh – *Mathematical Programming Approaches for Residential Building by Considering the Single Contract Power*

15:15 – 15:25

Researcher, MSc, Rui Azevedo – *Dealing with Trust in a Multi-Agent based simulation of Local Energy Markets*

15:30 – 15:40

Researcher, PhD, Bruno Canizes – *Energy Resource Scheduling Optimization for Smart Power Distribution Grids – Hour-Ahead Horizon*

15:45

Invited Speaker:

Professor Carlos Felgueiras – *Electrical engineering in the sustainability context*

16:00 – Closing session