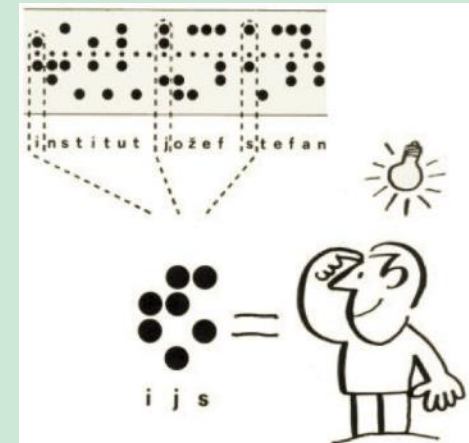


Session 3 - Managing of active buildings and the use of innovative technologies in order to enable smart energy services

Moderator: Gašper Stegnar, JSI – EEC, Ljubljana, Slovenia

TIMEPAC-21 International Workshop, Ljubljana, December 14-15, 2021

The Stefan-Boltzmann law states that the energy flux density by a blackbody:



$$j = \sigma T^4$$

$$j = \text{⋯} T^4$$

Session 3 - Managing of active buildings and the use of innovative technologies in order to enable smart energy services

- Deals with the management of active buildings and the use of innovative technologies in order to enable smart energy services
- Seven presentations
- Speakers from Belgium, Croatia, Slovenia and Spain

Session 3 - Managing of active buildings and the use of innovative technologies in order to enable smart energy services

- 10.30 - 10.50:** Smart energy services for buildings: ebalance-plus and AICREDITS technologies - **Gloria Calleja, CEMOSA, Spain**
- 10.50 - 11.10:** H2020 REPLACE - Advanced models and approaches for making heating and cooling more efficient, economically resilient, clean and climate-friendly - **Gašper Stegnar, Jožef Stefan Institute - Energy Efficiency Centre, Slovenia**
- 11.10 - 11.30:** Challenges in deep renovation of buildings - from the idea to complex simulation model - **Marko Bišćan, Energy Institute Hrvoje Požar, Croatia**
- 11.30 - 12.00:** Coffee break and networking

Session 3 - Managing of active buildings and the use of innovative technologies in order to enable smart energy services

- 12.00 - 12.20:** H2020 CREATORS - Local energy communities as a platform for sector coupling and connecting industry with the neighbouring communities - **Boris Sučić, Jožef Stefan Institute - Energy Efficiency Centre, Slovenia**
- 12.20 - 12.40:** Lessons learned and future challenges in application of European Local ENergy Assistance (ELENA) - case study Primorska, Slovenia - **Rajko Leban, Goriška local energy agency - GOLEA, Slovenia**
- 12.40 - 13.00:** The Energy Performance Certificates in Catalonia and the Grants for Building renovation - **Ainhoa Mata, Catalan Energy Institute - ICAEN, Spain**
- 13.00 - 13.20:** Streamlining savings from BACS within the EED framework (H2020 StreamSAVE) - **Kelsey van Maris, VITO/Energyville, Belgium**
- 13.20 - 13.30:** Discussion and wrap-up of the Session 3

Gloria Calleja-Rodríguez


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R+D, Buildings and Energy Efficiency Area


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Kelsey van Maris

Expert Energy Efficiency Policy

VITO, Belgium

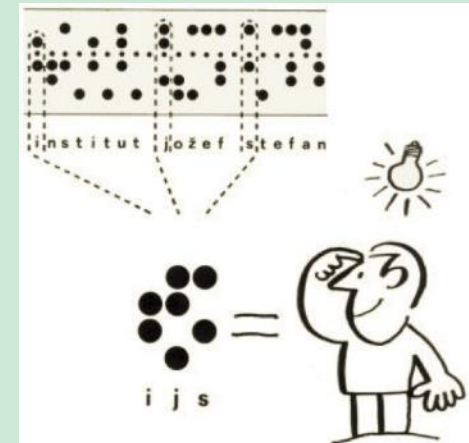


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