



2nd. SINERGY WORKSHOP

31st. May to 2nd. June 2022

National University of Ireland Galway – Ireland

[1st. DAY - AGENDA](#)

[2nd. DAY - AGENDA](#)

[3rd. DAY - AGENDA](#)

[How to get to GALWAY](#)

[IMPORTANT Information](#)



1. DAY 1 – 31st. May 2022 – AGENDA

Location: Alice Perry Building - Boardroom - 3052 (3rd. Floor)

Online: Connection Details (TBD)

Note: Irish Standard Time (IST) is CET less 1hour.

9:00 (IST) - Welcome

9:30 - 12:30 SINERGY General Assembly

- Coordinator updates
- WPs
- Deliverables
- Reporting Status
- 1st. Review Meeting Rehearsal
- Other business

12:30 - 14:00 - Lunch - Friars

14:00 - 15:00 - Presentations to the SINERGY *Steering Committee*

15:00 - 15:30 - Coffee Break

15:30 - 17:00 - NUIG Pilot workshop

- Introduction to BMS systems in campus (Karl Byrne - EWA Controls Ireland)
- Workshop session around SINERGY pilots and proposed collaborations
- Tour of the Alice Perry Engineering Building Living Laboratory
- Visit to Aras de Brun Building

18:30 - Social Dinner

[Kirwans Lane Restaurant](#)

Steering Committee Participants

- **Prof. Miloš Banjac**, Faculty of Mechanical Engineering, University of Belgrade
- **Ruth Buggie**, Sustainable Energy Authority of Ireland
- **Andreas Lugmaier**, Siemens, Austria
- **Prof. Dimitar Taškovski**, Faculty of Electrical Engineering, Ss. Cyril and Methodius University in Skopje
- **Gordana Danilović Grković**, Science Technology Park Belgrade
- **Prof. Vedad Pašić**, Faculty of Natural Sciences and Mathematics, University of Tuzla
- **Marko Poznanović**, Belit, ICT Network



2. DAY 2 – 1st. June 2022 – AGENDA

Location: Alice Perry Building - Boardroom - 3052 (3rd. Floor)

Online: Connection Details (TBD)

Note: Irish Standard Time (IST) is CET less 1hour.

9:00 (IST) - Coming together

9:30 - 12:30 PhD Workshop

- Individual PhD presentation
- Cross Fertilization Sessions
- Networking Session on Mentoring Activities

12:30 - 14:00 - Lunch - Friars

14:00 - 15:00 - Proposal Preparation

- Review of call topics of interest
- Discussion and decision of Call Topics

Coffee Break - Refreshments Provided - Networking

15:30 - 16:30 - Lecturing Material on Energy Efficient Building Operation

- Presentation of the EEBO Lecturing Material
- Feedback of the EEBO Modules by PhD Workshop participants
- Planning of the 2nd Series of EEBO Modules



3. DAY 2 – 2nd. June 2022 – AGENDA

Location: Alice Perry Building - Boardroom - 3052 (3rd. Floor)

Online: Connection Details (TBD)

Note: Irish Standard Time (IST) is CET less 1hour.

9:00 (IST) - Coming together

9:15 - 9:55 - 1st - Module of Efficient Building Operation (TBD)

10:15 - 10:55 - 2nd Module on Efficient Building Operation (TBD)

Coffee Break - Refreshments Provided - Networking

11:15 - 11:55 - 3rd. Module on Efficient Building Operation (TBD)

12:30 - 14:00 - Lunch - Friars

14:00 - 15:30 - Wrapping of the 2nd. SINERGY Workshop

- PhD workshop conclusions
- Proposed Mentoring Activities
- Personnel Exchange
- Publications Plan

SINERGY Open Event

Sponsored by Engineers Ireland (EI) - CIBSE Ireland - ASHRAE Ireland

Location: Alice Perry Building - G047 (3rd. Floor)

Smart Grid Technology underpinning Sustainable and Secure Energy in Europe

16:00 - 16:15: **Opening - SINERGY project**

Dr. Marcus M. Keane - NUIG

16:15 - 16:35: **Impact of Energy Security and Green Agenda at NUIG Campus**

Michael Curran - CIBSE Chair and Head of NUIG Building and Estates

16:35 - 16:55: **Green Hydrogen - GenComm project**

Dr. Rory Monahagan

16:55 - 17:15 **Metabuilding Labs project**

Jamie Goggins or Magdalena Hajdukiewicz

17:15 - 17:35 - **Smart Grid in Ireland**

Speaker from Industry or SEAI - TBD

17:35 - 17:55 - **Cybersecurity in Infrastructures**

Speaker - TBD

18:00 - 18:45: **Q&A Panel Discussion**

Moderator: Marcus M. Keane

18:45 End of Event - Refreshments provided

Capacity building in Smart and Innovative eENERGY management