



Brokerage event: Green technologies, energy and digitalisation for a sustainable future

15th February 2024, Four Points by Sheraton Ljubljana Mons

Programme

8:30 Registration

9:00 Welcome speech: Prof. Anton Ramšak, Vice-Rector of the University of Ljubljana for research and development

9:05 Elina Wanne, M Sc. (Tech), Development Manager, Mayor's Office, City of Espoo, Finland
Espoo learnings from participating in H2020 project SPARCS: from preparation to replication. Supporting Espoo climate neutrality target 2030.

Prof. Vlado Stankovski, University of Ljubljana, Faculty of Computer and Information Science, Slovenia
From idea to successful application by engaging in the right partnership.

Assist. prof. Draško Veselinovič, President of the Board of the Slovenian Business and Research Association, Brussels
Acute from Brussels. How things function.

9:50 Roundtable discussion: The importance of a good consortium for success in EU calls

Julia Schmalenberg, Director European R&I Ecosystem at Huawei Technologies; Assist. prof. Draško Veselinovič; Prof. Vlado Stankovski



10:15

Ideas for new EU projects (pitches)

Prof. Mathias Hudoba de Badyn, University of Oslo,
Department of Technology Systems (ITS)

1

Cross-cutting control of consumption across heating, cooling, and electric grids: The distributed smart buildings-as-batteries prosumer approach

Dr. Rebeka Lucijana Berčič, University of Ljubljana,
Veterinary Faculty

2

New European Silk – The Greenest Textile Of The Future

Prof. Sabrina Sartori, University of Oslo,
Department of Technology Systems (ITS)

3

Sustainable hydrogen production and storage in off-grid systems

Assist. prof. Martin Gazvoda, University of Ljubljana,
Faculty of Chemistry and Chemical Technology

4

Artificial (bio)catalytic systems for unearthly environments

Dr. Martin Rozman, Cinkarna Celje d. d.

5

Development and production of FeC2O4 (iron oxalate) and recycling of TiO2 (titanium dioxide)

Assoc. prof. Berta Barta Holló, University of Novi Sad,
Faculty of Sciences

6

Innovations in Metal Complex Synthesis for Enhanced Dye-Sensitized Solar Cells

10:40

Break

11:10

Ideas for new EU projects (pitches)

Dr. Blaž Peternel, SMARTIS d.o.o.

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Digital Twins for Twin Transformation

Assoc. prof. Franci Majdič, University of Ljubljana,
Faculty of Mechanical Engineering

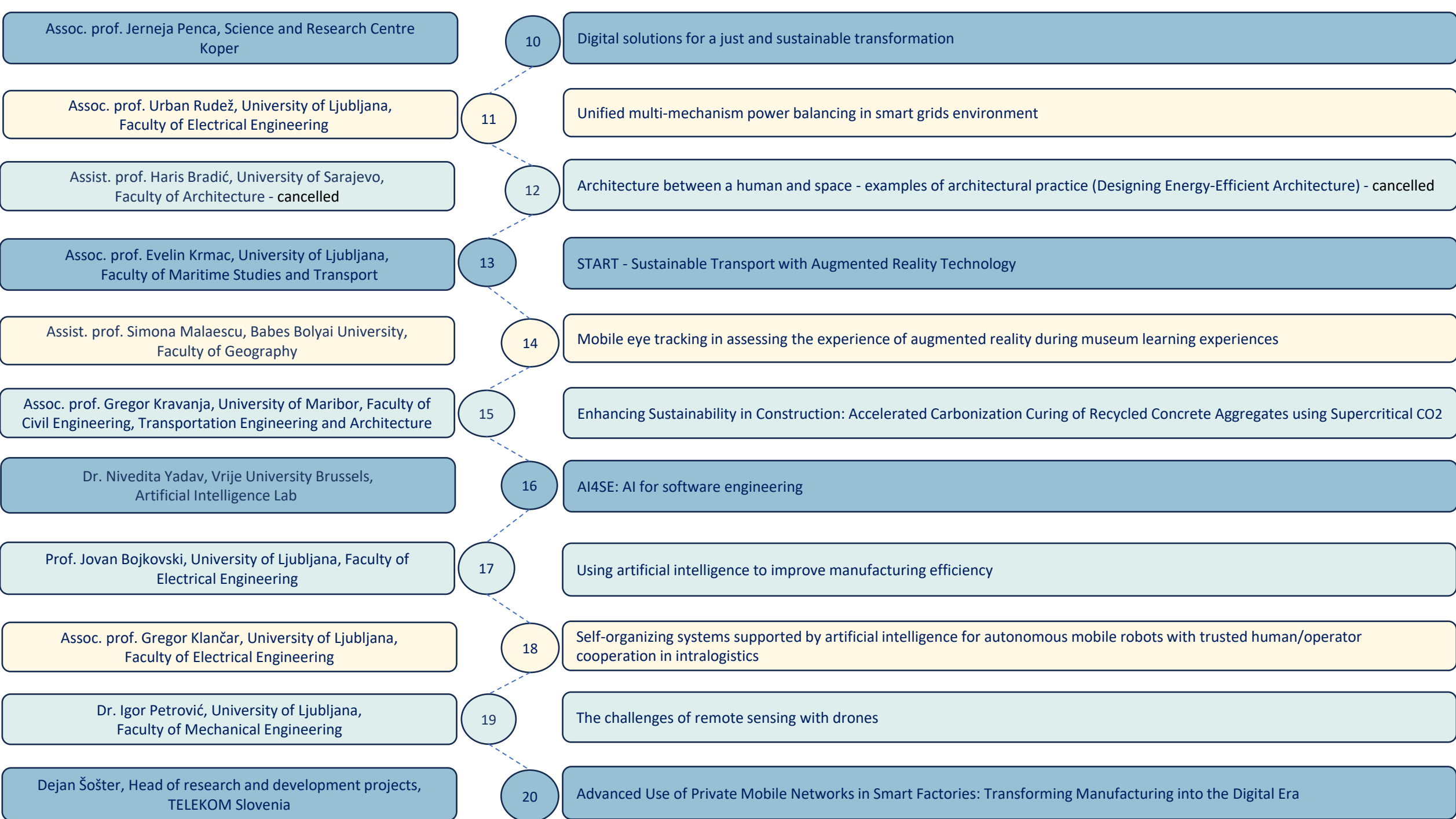
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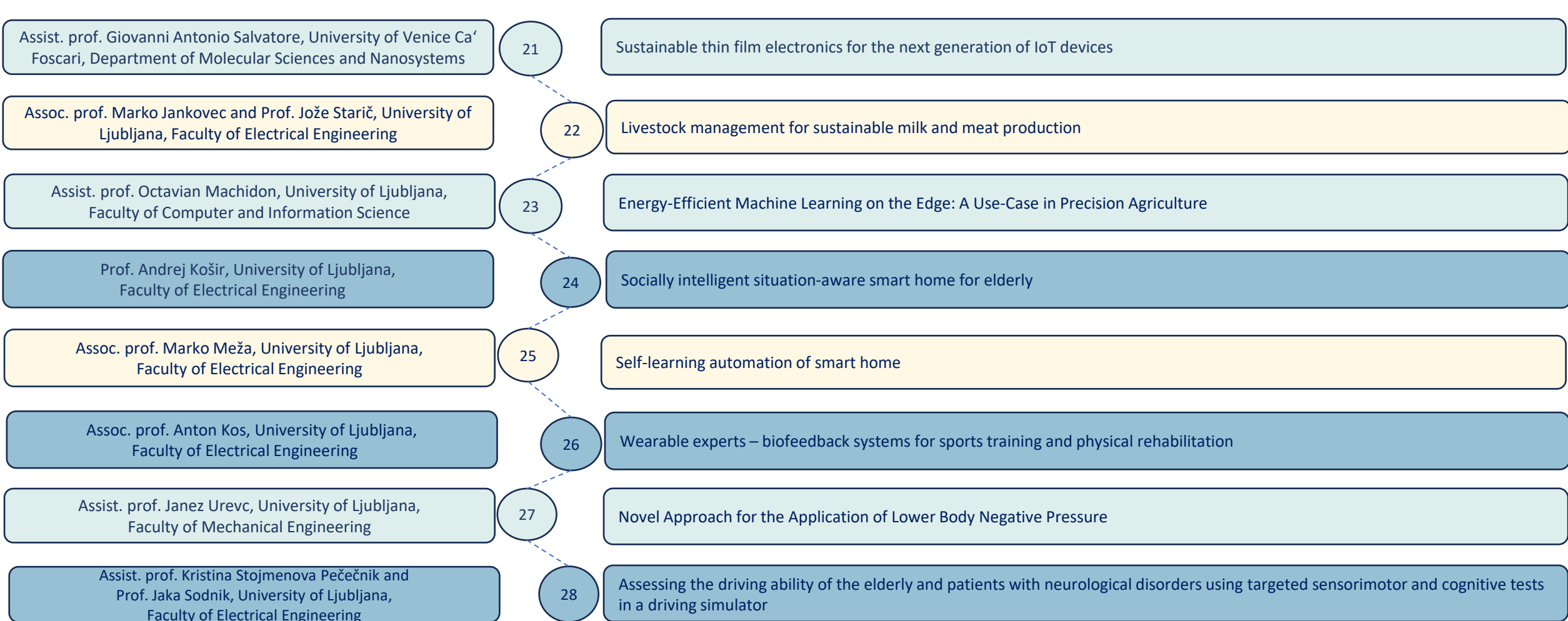
Digital twin and predictive maintenance of systems and components

Prof. Josef Noll, University of Oslo,
Department of Technology Systems (ITS)

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Project opportunities by the energy modelling group of University of Oslo





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| 12:30 | Lunch |
| 13:30 | Networking / Individual / Group Discussions |
| 15:00 | Closure |