



Dogodek povezovanja: Zelene tehnologije, energija in digitalizacija za trajnostno prihodnost

15. februar 2024, Hotel Mons, Ljubljana

Program

8:30 Registracija

9:00 Pozdravni nagovor: prof. dr. Gregor Majdič, Rektor Univerze v Ljubljani

9:05 Elina Wanne, M Sc. (Tech), Vodja razvoja, Urad župana, mesto Espoo, Finska
Espoo: spoznanja iz sodelovanja v projektu H2020 SPARCS - od priprave do ponovitve. Podpora cilju podnebne nevtralnosti Espooja do leta 2030.

Prof. dr. Vlado Stankovski, Univerza v Ljubljani, Fakulteta za računalništvo in informatiko
Od ideje do uspešne prijave s pravim partnerstvom.

Doc. dr. Draško Veselinovič, Predsednik upravnega odbora Slovenskega gospodarskega in raziskovalnega združenja
Akutno iz Bruslja. Kako stvari delujejo.

9:50 Okrogla miza: Pomembnost dobrega konzorcija za uspeh v EU razpisih

Julia Schmalenberg, Direktorica evropskega ekosistema R&I pri Huawei Technologies; Doc. dr. Draško Veselinovič; Prof. dr. Vlado Stankovski



10:15

Ideje za nove EU projekte (kratke predstavitve)

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

Odmor

11:10

Ideje za nove EU projekte (kratke predstavitve)

Dr. Blaž Peternel, SMARTIS d.o.o.

7

Digital Twins for Twin Transformation

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

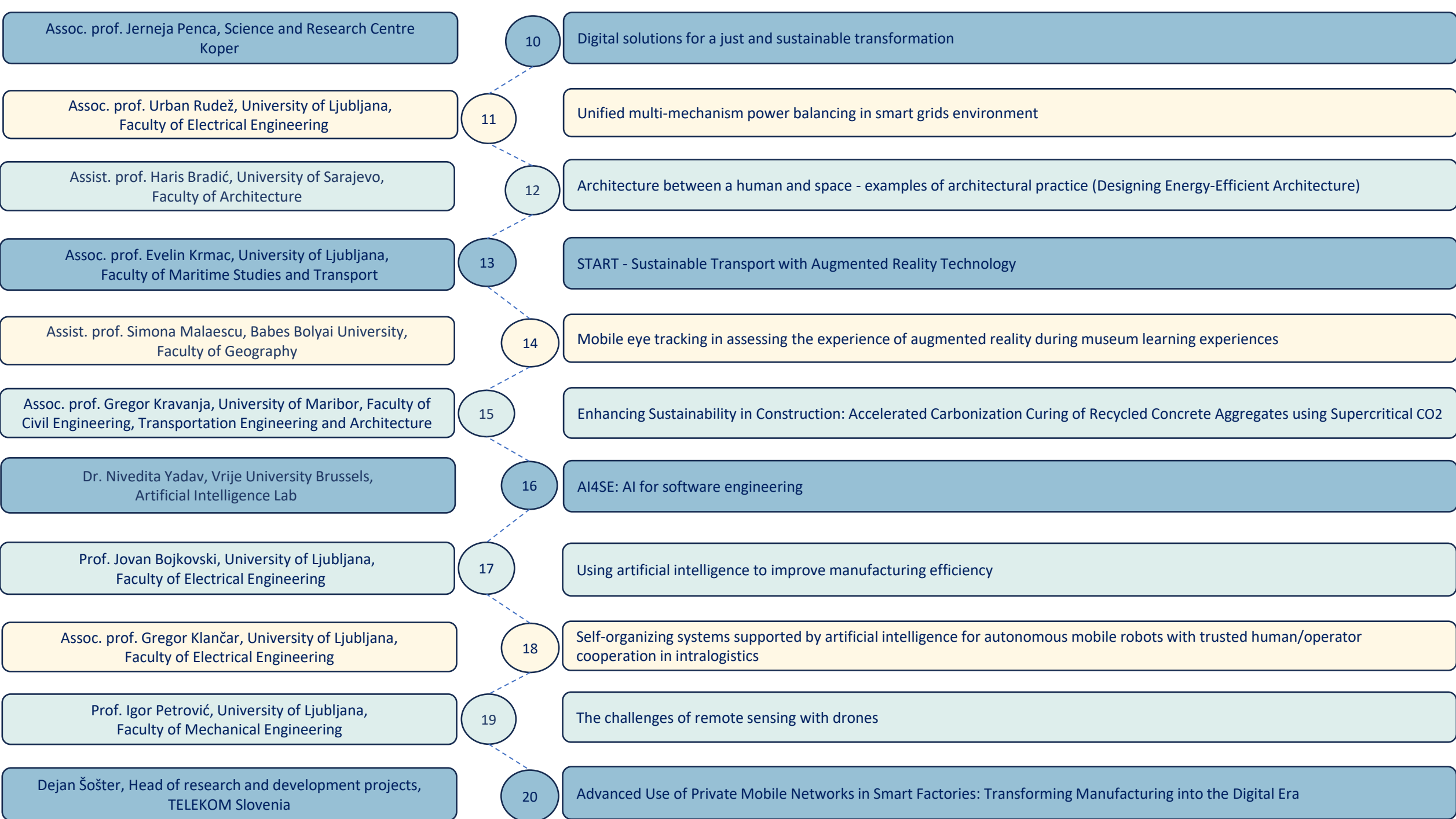
8

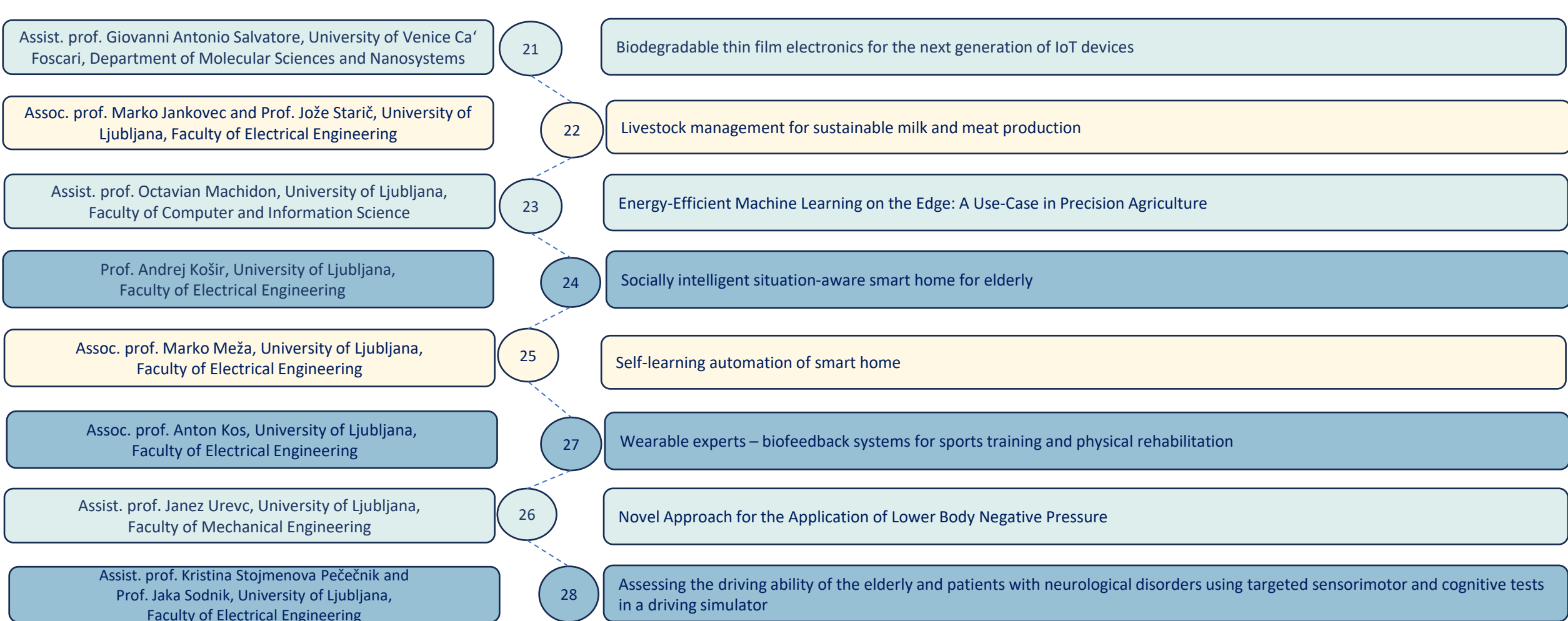
Digital twin and predictive maintenance of systems and components

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

9

Project opportunities by the energy modelling group of University of Oslo





12:30	Kosilo
13:30	Mreženje / Individualni / Skupinski razgovori
15:00	Zaključek