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Knowledge triangle activities: Living Labs and Learning Factories

KALCEA NKUA Workshop

Monday – Tuesday, February 20th -21st, 2023, Athens, Greece

09:00 – 17:00 (Athens time)

Venue: NKUA Euripus Campus, 1 Prof Ilia, Psachna, Evia 34400

1st Day: Monday February 20th, 2023

| Time | Topic | Presenter |
|---------------|--|-----------------------------|
| 9:00 – 9:30 | Registration | |
| 9:30 – 10:00 | Welcome address Update on project results and progress | Prof Aphrodite Ktena (NKUA) |
| 10:00 – 11:00 | Invited Talk: Conditions for heading towards sustainable electricity systems | Prof Reinhard Haas (TUW)* |
| 11:00 – 11:30 | <i>Coffee Break</i> | |
| 11:30 – 13:00 | Workshop on Learning Factories | NKUA / UNS |
| 13:00 – 15:00 | <i>Lunch break</i> | |
| 15:00 – 16:45 | Visit laboratories at NKUA | |
| 16:45 – 17:00 | AOB | |
| 17:00 | <i>End of 1st day</i> | |

***Reinhard Haas**



Energy Economics Group, Institute of Energy Systems and Electric Drives, Vienna University of Technology

Reinhard Haas is university professor of Energy Economics at Vienna University of Technology in Austria. He teaches Energy Economics, Regulation and Competition in Energy markets, and Energy Modelling.

His current research focus is on (i) electricity market design for integrating large shares of renewables; (ii) scenarios towards sustainable energy systems; (iii) the economics of storage; (iv) liberalisation vs regulation of energy markets; (v) energy policy strategies.

He works in these fields since more than 30 years and has published more than 100 papers in reviewed international journals. Moreover, he has coordinated and coordinates projects for Austrian institutions as well as the European Commission and the International Energy Agency.

2nd Day: Tuesday February 21st, 2023

| Time (CET) | Topic | Presenter |
|----------------|--|--|
| 9:00 – 9:30 | Registration | |
| 9:30 – 9.45 | Sensors Lab National Technical University of Athens | Professor Vangelis Hristoforou, Director (NTUA) |
| 9:45 – 11:15 | Workshop on Learning Factories | NKUA / UNS |
| 11:15 – 11:45 | <i>Coffee Break</i> | |
| 11:45 – 12:15 | Quality monitoring | Michael Delagrammatikas (CRETHIDEV) |
| 12: 15 – 12:45 | Best practices – knowledge transfer | KALCEA partners |
| 12:45 – 13:30 | Brainstorming session | All |
| 13:30-15:00 | <i>Lunch break</i> | |
| 15:00 – 15:10 | Knowledge Triangle implementation case: Science and Technology Park BELGRADE | Platon Sovilj (UNS) |
| 15:10 – 15:20 | Knowledge Triangle implementation case: Science and Technology Park NOVI SAD | Platon Sovilj, Stefan Mirković (UNS) |
| 15:20 – 15:30 | Knowledge Triangle implementation case: Science and Technology Park NIŠ | Platon Sovilj (UNS) |
| 15:30 – 15:40 | Knowledge Triangle implementation case: Science and Technology Park CACAK | Platon Sovilj (UNS) |
| 15:40 – 15:50 | Living Labs and Science and Technology Park NOVI SAD: Laboratory of Measurement and Information Technology UNS | Zdravko Gotovac, Mario Volaš (UNS) |
| 15:50 – 16:00 | Living Labs and Science and Technology Park NOVI SAD: Laboratory of Biomedical Engineering and Instrumentation UNS | Sanja Mandić, Vladimir Pejanović (UNS) |
| 16:00 – 16:10 | Living Labs and Science and Technology Park NOVI SAD: Center of Metrology UNS | Đorđe Novaković, Nemanja Gazivoda (UNS) |
| 16:10 – 16:20 | Impact of ELEMEND project results onto developing knowledge triangle aspects at UNS | <i>Đorđe Novaković, Platon Sovilj (UNS)</i> |
| 16:20 – 16: 45 | Discussion | All |
| 16:45 – 17:00 | AOB | |
| 17:00 | <i>End of 2nd day</i> | |