# EURECA-PRO Conference AGENDA

## 19th October 2022

| Schedule | Activity | |
|---|---|---|
| 10:00-13:00 CET | Workshop 1 - artificial intelligence for ecosystem services modeling  - K lab | Workshop 2 - Social IOT |
| 13:00-15:00 CET | Lunch break | |

## 20th October 2022

| Schedule | Activity |
|---|---|
| 8:30-9:30 CET | Press breakfast with the Rectors and registration |
| 9:30-9:45 CET | Open ceremony |
| 9:45-10:30 CET | Plenary session: Eduardo de Oliveira Fernandes: "The ethics on the energy use as a factor 'sinequanon' for more intelligent and social use of Nature" |
| 10:30-11:00 CET | Coffee break |

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| **11:00-12:30 CET** | Panel discussion 1: Environment and energy | Panel discussion 2: Circular economy | Panel discussion 3: Smart and healthy societies |

### Sessions

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| **12:30-14:00 CET** | **Smart and healthy societies**<br>• Smart healthy<br>• Healthy cities and quality of life<br>• Smart cities: energy systems, buildings, mobility and transportation<br>• Data security and privacy | **Recycling, reuse, and longer lasting products**<br>• Societal, economic, and technological change for improvement, recovery and reuse of materials and products<br>• Technical, societal, economic, business and policy aspects and strategies to improve sustainability and productivity of resources use<br>• Circular plastics/ sustainable packaging<br>• Sustainable built environment: natural, ecological, waste-based or recycled content |

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| **14:00-15:30 CET** | Lunch break - Poster session |

### *Continuation of the sessions

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| **15:30-17:00 CET** | **Smart and healthy societies** | **Recycling, reuse, and longer lasting products** |

*continuation of 20th October 2022*

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| 17:00-18:00 CET | Coffee break – Poster session |
| 18:00-19:30 CET | *Continuation of the sessions<br><br>Smart and healthy societies — Recycling, reuse, and longer lasting products |
| 21:00 CET | Formal dinner |

## 21st October 2022

| Schedule | Activity |
|---|---|
| | **Oral presentation sessions** |
| 9:00-10:30 CET | **Fresh air, clean water, healthy soil and biodiversity**<br>• Socio-ecological processes and impacts: knowledge for human well-being and environmental sustainability<br>• Global change and environmental disturbances<br>• Biodiversity in the air of modeling and artificial intelligence<br>• Soil and water conservation and impacts<br><br>**Cleaner energy and cutting-edge clean technological innovation**<br>• CCUS - Carbon Capture, Utilization and Storage<br>• Green hydrogen in the global energy system<br>• Renewable energy transition<br>• Decarbonizing the global economy<br><br>**Industry 4.0**<br>• Sensors for the smart manufacturing environment, healthcare and other applications<br>• Industrial applications of the Internet of Things<br>• Educating the Industry 4.0 generation<br>• Artificial intelligence for industrial applications |
| 10:30-11-30 CET | Coffee break - Poster session |
| 11:30-13:00 CET | *Continuation of the Oral presentation sessions |

**continuation of 21st October 2022**

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| 13:00-14:00 CET | Closing ceremony – Plenary session – Prof. Dr. Alexandros Stefanakis: *"Implementing constructed wetlands for sustainable water management in a circular economy: examples and case studies"* |
| 14:00 CET | Lunch break |
| 15:30 | Cultural activity |