

Plant and Cognitive Plant projects joint workshop
21st February 2023, 1100-1800, BluePoint Brussels
Bd Auguste Reyers 80, Brussels

Digital Action for Climate Neutrality

Join us for interactive workshop to hear and discuss more about:

- The role of digitalisation in climate neutrality
- Contribution to SRIA digitalisation input
- Industry 5.0 and skills awareness
- Cognitive Digital Twins
- Results and Experiences from the 6 Cognitive Plant EU SPIRE projects COGNITWIN, FACTLOG, CogniPlant, INEVITABLE, HyperCog and CAPRI
- Process Industry AI roadmap from AI Cube
- Practical industrial examples on how digitalisation is helping in achieving the climate neutrality - What have been done, what needs to be done



The Cognitive Plant projects have been funded through the EU call call DT-SPIRE-06-2019. **Digital technologies for improved performance in cognitive production plants**



The workshop is being organised in conjunction with the A.SPIRE Community Day in BluePoint Brussels on February 22nd, 2023



21st February, 2023
(11:00 - 18:00 CET)
BluePoint Brussels

Registration:
bit.ly/3YqceUr



PROCESSES4PLANET



P4Planet and Cognitive Plant projects joint workshop

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Agenda

1100 Welcome - A.SPIRE and Roadmap

Introduction to Cognitive Plant projects workshop, Arne J. Berre (SINTEF)

Cognitive and Autonomous Plants, Heli Helaakoski, VTT, leader of A.SPIRE Digitalisation group, Research manager, Cognitive production industry (VTT)

P4Planet and EU A.SPIRE Cognitive Plant projects, Giuseppina Lauritano, Project adviser, EU Health and Digital Executive Agency (HaDEA)

1200 – 1300 COGNITIVE PLANT project results and research challenges

COGNITWIN - <http://cognitwin.eu/> Arne J. Berre (SINTEF), Lars K. Jakobsson (ELKEM), Perin Ünal, (Teknopar)

INEVITABLE - <https://inevitable-project.eu/> Dejan Gradišar (JSI)

FACTLOG - <https://www.factlog.eu/> Kostas Kalaboukas (Maggioli), Pedro Maló, (Unparallel))

1300 – 1400 LUNCH

1400 – 1500 COGNITIVE PLANT project results and research challenge

HYPERCOG - <https://www.hypercog.eu/> Beatriz Chicote Gutiérrez (Lortek)

CAPRI - <https://www.capri-project.com/> Cristina V Martíne, Anibal Reñones (CARTIF)

COGNIPLANT - <https://www.cogniplant-h2020.eu/> Pedro Maria De la Peña Tejada, (Ibermatica), Georgios Chasparis (SCCH)

1500 – 1600 Industry 5.0, DMSA and AI and Data Spaces for Process Industries

P4Planet Input: Industry 5.0 and Digital Maturity and Sustainability Assessment (DMSA), Antonius Schröder (TU Dortmund), Daniela Angione (InnoGlobal)

AI CUBE - <https://www.ai-cube.eu/> Alicia Martinez (ZLC)

Process Industry Digital Innovation Hubs and Data spaces 4.0, Francesco Marzollo (PoliMi)

1600 - 1700 Joint work on consolidation of input to the A.SPIRE SRIA update for the A.SPIRE Community Day on February 22nd, and BDVA/Adra SRIDA

1700 Reception

COGNITWIN

INEVITABLE



HyperCOG

FACTLOG



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