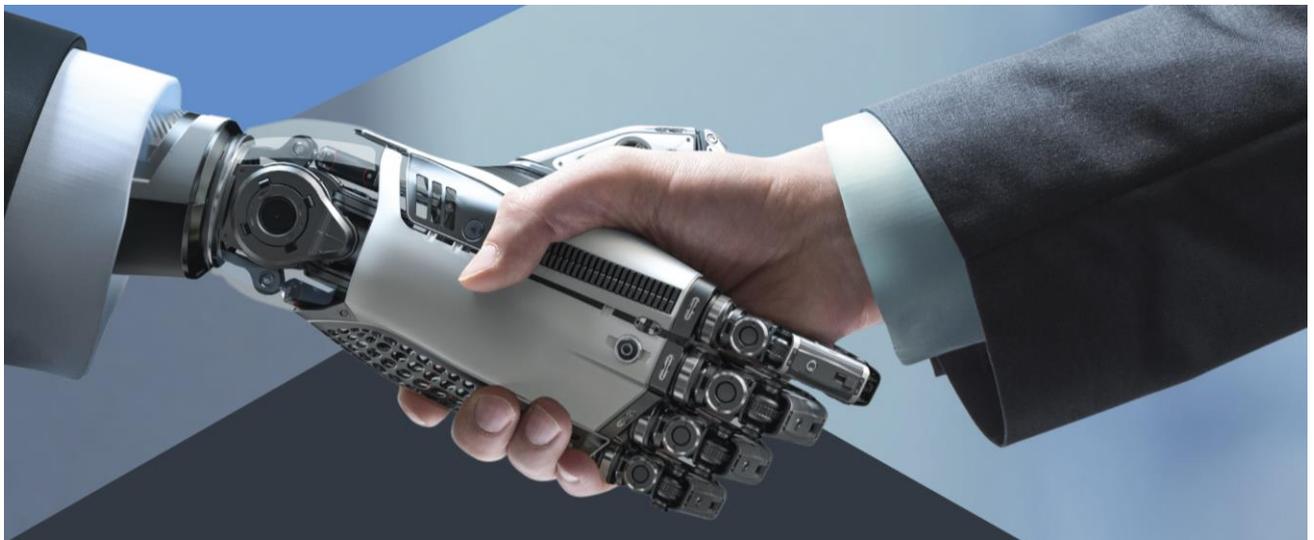


Inspiration class: State of the Art in Robotics

When: Thursday 27 September
Where: ESPS in Almelo
Time: 09.00 - 17.00 hrs (with drinks afterwards)
Costs: Participation is free

The Smart Industry Network, together with ESPS, RECap partners, Symbol and PNO, will host an Inspiration Class on the latest developments in and future vision for Robotics.

Besides plenary introductions, you can participate in workshops on Mobile Robots, Cobots (robots that cooperate with humans) and flexible production automation. The demo room offers the opportunity to engage in conversations with knowledge partners and to view the applications in real-life.



Program

09.00 - 09.30	Welcome with coffee and tea
09.30 - 09.40	Welcome by Smart Industry Network
09.40 - 10.20	Future vision for Robotics by Edwin Jongedijk, ESPS
10.20 - 11.00	Importance of innovations by Evelien Bras, Novel-T
11.00 - 11.30	Break
11.30 - 12.30	Workshop round 1
12.30 - 13.30	Lunch
13.30 - 14.30	Workshop round 2
14.30 - 15.30	Workshop round 3
15.30 - 15.45	Coffee and tea break
15.45 - 16.45	Workshop round 4
16.45 - 17.00	Plenary feedback round
17.00 - 18.00	Drinks

Workshops

The participants will be divided in 4 groups in which they will visit the workshops and the demo room. The workshop and the demo room are taking place in parallel; everyone will get the chance to visit all workshops and the demo room.

1) Workshop Mobile Robots

Mobile robots are fully autonomous, intelligent vehicles that increase the throughput speeds, lower the downtime of machines, prevent errors and improve the traceability of materials. Making it possible for employees to focus on tasks that require complex, human skills. Modern mobile robots (AIVs) navigate by means of the natural characteristics of the facility and costly adjustments can be avoided, in contrast to traditional (AIVs). In this workshop, you will learn about the possibilities and benefits of these robots.

2) Workshop Cobots

Working together with robots at the factory floor has become a reality. What does it mean for employers and employees? How do you ensure that the cooperation is effective and as optimal as possible? In this workshop, given by ESPS (partner in RECap), you will learn about the various possibilities and benefits of working together with Cobots.

3) Workshop flexible production automation

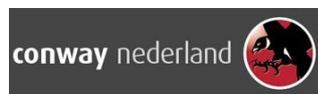


Using robots in the industrial production process, Vernay Europa B.V. and Wouter Witzel, both production companies, know what this means and what results it can bring. They will share the knowledge they gained during the development activities carried out as partners in the RECap project.

4) Demo room



UNIVERSITEIT TWENTE.



Registration

Register yourself via the Smart Industry Network website:
<https://smartindustrynetwork.nl/event/state-of-the-art-in-robotics/>

