EuroTech Universities Alliance

Maria Sigutina, 24 January 2024

EuroTech
Universities Alliance

Photo: École polytechnique - J. Barande

EuroTech Universities
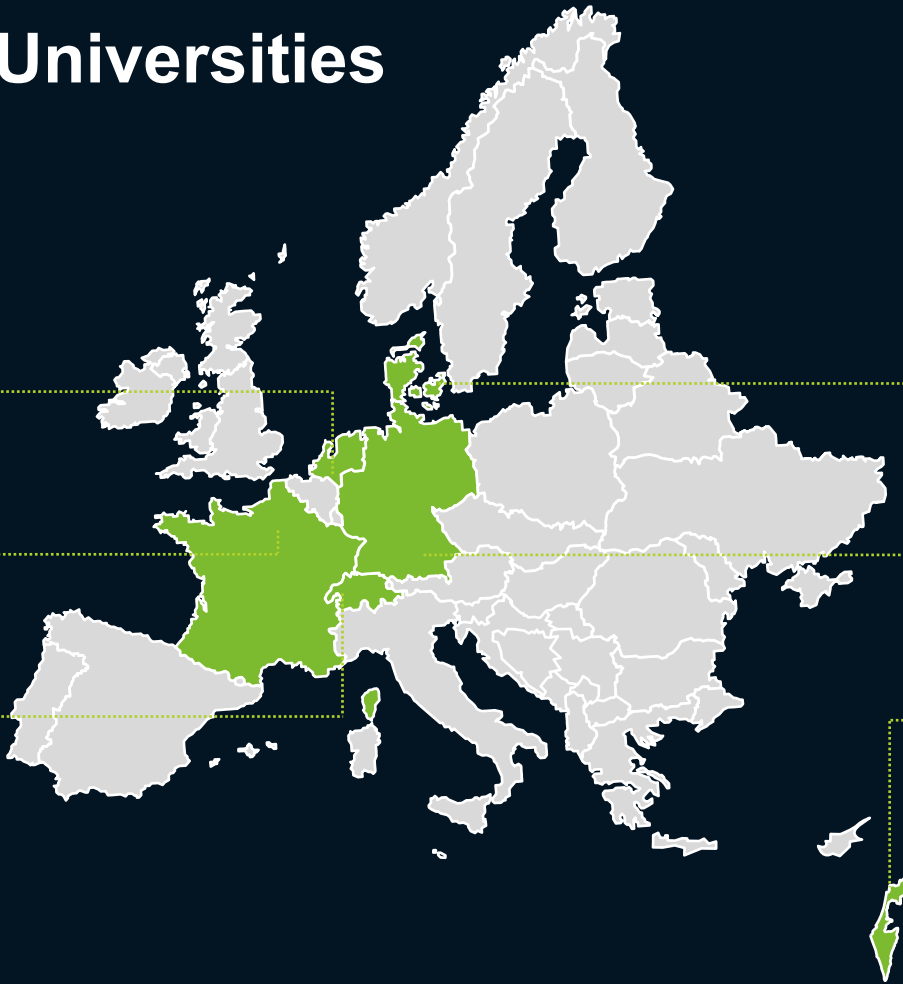
TU/e EINDHOVEN UNIVERSITY OF TECHNOLOGY

INSTITUT POLYTECHNIQUE DE PARIS

EPFL

EuroTech Universities Alliance

DTU

Technical University of Munich TUM

TECHNION Israel Institute of Technology

Features of the Alliance

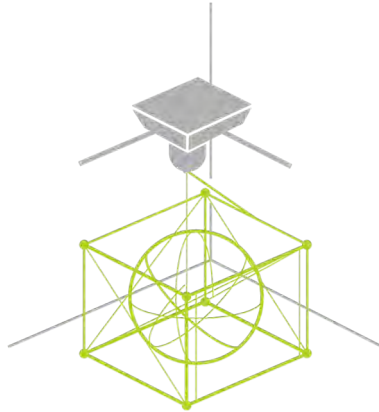Promoting in-depth collaboration across education, research and innovation

Maximising mutual collaboration through EU funding opportunities

Providing high quality input to policy, bringing technical solutions to society

Focus Areas

EuroTech Universities Alliance

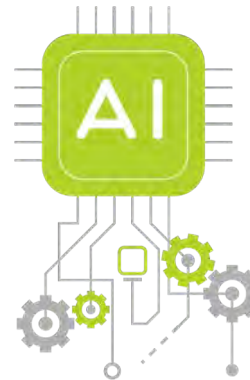Entrepreneurship & Innovation

Additive Manufacturing

Health & Bioengineering

Sustainable Society

Artificial Intelligence for Engineering Systems

Focus Area: AI for Engineering Systems

Co-lead
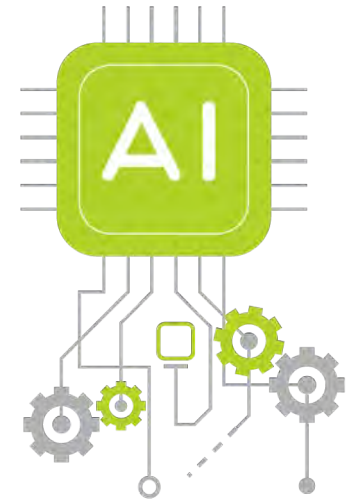
Co-lead

EPFL

TU/e EINDHOVEN UNIVERSITY OF TECHNOLOGY

Coordination

Maria Sigutina
EuroTech Brussels Office

EuroTechPostdoc2 Programme

70 Marie Skłodowska-Curie fellowships for a 24-month period to experienced high-potential researchers.

Photo: Angeline Swinkels | Fotograaf

EuroTechPostdoc2 programme

- Budget ca. €2.7 million, duration 5 years: 2021-2025

- All fellows did their PhD studies abroad

- Freedom for researchers to establish
  their own research projects (bottom-up)

- International experience at two EuroTech universities

- **By now:**
  - **10 fellows finished the programme**
  - **4 fellows resigned from the programme to continue their journeys in industry**
  - **6 fellows got a tenure track/permanent position in academia**

www.eurotech-postdoc2.eu

EuroTechPostdoc2 Programme
Excellence in Science and Technology

EuroTechPostdoc2 programme

Fellows moved to the EU from the following non-EU countries:

Albania – 1	Korea – 1
Australia – 2	Lebanon – 1
Brazil – 5	Mexico – 3
Canada – 2	Sudan – 1
China – 7	Switzerland – 2
India – 5	UK – 4
Israel – 3	USA - 3

www.eurotech-postdoc2.eu

Attracting and Retaining AI Talent

- In the EuroTechPostdoc2 programme, 11 out of 70 are AI researchers

- MSCA programmes are attractive for high-quality AI researchers of European and non-European origin

- Postdoctoral fellows and PhD candidates value being embedded into a European network

- AI is a very difficult market: it is challenging to keep AI researchers in academia

- There is a competition for AI talent among the EU member states. E.g. Humboldt Foundation attracts AI talent from other EU countries to Germany

- Universities struggle to fill in PhD positions and senior positions with AI researchers (8 months search period)

EuroTech Universities Alliance
Square de Meeûs 23
1000 Brussels
Tel. +32 2 771 7353
www.eurotech-universities.eu

in EuroTech Universities Alliance
▶ EuroTech Universities Alliance
🄾 eurotech_universities
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