PROGRAM

Chair
Aad Vredenbregt (Valoli)

09:30  Registration

Keynote
09:45  AI on the edge: interacting swiftly and surely in a dynamic world
Nicolas Lehment (NXP)

10:30  Break

11:10  Less is more: do 20 times more machine learning with 95 percent less compute
Menno Lindwer (Grai Matter Labs)

11:50  Building custom AI hardware for edge computing
Nick Destrycker (Edgise)

12:30  Lunch

13:30  Targeting energy waste in homes using AI and IoT data
Stephen Galsworthy (Quby)

14:10  Deep learning in healthcare: cuff-based blood pressure estimation is a thing of the past
Vincent Janssen (Verhaert AI Lab)

14:50  Break

15:10  Hybrid machine learning and domain engineering knowledge for real physical machines
Tom Lefebvre (Ghent University)

15:50  Quickly finding performance drivers in the high-dimensional data streams of advanced lithography systems
Vincent Aarts (ASML)

16:30  Break

16:50  Barriers to adopting AI for engineering
Albert van Breemen (TUE)

17:30  Networking dinner and drinks