



PROGRAM

Chair

Aad Vredembregt (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

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