

Program WIC Midwintermeeting on Deep Learning, 24 January 2018

Venue: Eindhoven University of Technology, Campus, Zwarte Doos, Filmzaal

Organizers: Prof.dr. Peter H.N. de With, Dr. Gijs Dubbelman (TU Eindhoven, VCA)

10.00 – 10.10 hrs. Opening WIC Chair Dr. Jos Weber (TU Delft) and Prof.dr. Peter HN de With (chair)

A. ACADEMIC SESSION

10.10 -- 10.50 hrs. Prof.dr. Marcel v Gerwen (Radboud Nijmegen), “Deep Learning in Cognitive Science”.

10.50 – 11.15 hrs. Coffee Break

11.15 – 11.55 hrs. Dr. Cees Snoek (Univ. of Amsterdam), “Developments in Deep Learning”,

11.55 – 12.35 hrs. Prof.dr. Theo Gevers (Univ. of Amsterdam), “Deep Learning and applications in surveillance”

12.35 – 13.35 hrs. Lunch break

B. INDUSTRIAL SESSION and SURVEILLANCE APPLICATIONS

13.35 – 14.10 hrs. Dr. Guillaume Barat (nVidia Munich, Germany), “nVidia GPUs applications with Deep Learning”

14.10 – 14.35 hrs. Dr. Bas Boom (CycloMedia Technology, Zaltbommel, NL), “Deep Learning applications in Geo-referenced data”

14.35 – 15.00 hrs. Dr. Rob Wijnhoven (ViNotion BV), “Traffic analysis with Deep Learning”

15.00 – 15.25 hrs. Dr. Gijs Dubbelman & Panagiotis Meletis (TU Eindhoven, VCA), “Efficient Street Scene Semantic Segmentation for Autonomous Driving”

15.25 - 15.50 hrs. Coffee & Tea, drinks

C. HEALTHCARE SESSION

15.50 – 16.20 hrs. Dr. Javier Olivan Bescos (Philips Healthcare, Best, The Neherlands), “Deep Learning applied in Image Guided Therapy Systems”

16.20 – 16.45 hrs. Dr. Sveta Zinger and Farhad G. Zanjani (TU Eindhoven, VCA), “Deep learning for computational pathology”

16.45 -- 16.55 hrs. Closing Statements by program chair and WIC chair

This meeting is sponsored by the “Werkgemeenschap voor Informatie en Communicatietheorie” in the Benelux and the IEEE Benelux Chapter on Information Theory