



UNIVERSITY OF
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uef.fi

Deep Learning for Medical and Industrial Imaging – an online networking event

Organized jointly by Kuopio Biomedical Image Analysis Center and Department of Applied Physics

Registration <https://blogs.uef.fi/kubiacc/events/>

14th May 2020

Program

- 12.00 – 12.15 Jussi Tohka, “Biomedical Image Analysis Method Development at UEF, KUBIACC image Analysis Center”
- 12.15 – 12.30 Riccardo De Feo “Deep learning fundamentals”
- 12.30 – 12.45 Juan Miguel Valverde “Image segmentation using convolutional neural networks”
- 12.45 – 13.00 Timo Lähivaara “Simulation based deep neural networks for wave problems”
- 13.00 – 13.15 Robert Ciszek “Deep learning for reconstruction of MR images”
- 13.15 – 13.30 Timo Leppänen “Neural network analysis of sleep recordings – potential to fully automatized diagnosis of obstructive sleep apnea”
- 13.30 – 13.45 Sami Väänänen/Tomi Nissinen “Dual-energy x-ray absorptiometry (DXA) image datasets and current projects in UEF and KUH for machine learning based osteoporosis diagnostics”
- 13.45 – 14.15 Discussion



Vipuvoimaa
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2014–2020

