

Seminar Current Advances in Deep Learning SS 2018

Schedule



Date	Topic
April 20, 2018	<ul style="list-style-type: none">• Introductory session
April 23, 2018	<ul style="list-style-type: none">• Priority submission deadline (23:59 CEST)
April 27, 2018	<ul style="list-style-type: none">• Preparation time (no talks)
May 4, 2018	<ul style="list-style-type: none">• Preparation time (no talks)
May 11, 2018 (Session 1)	<ul style="list-style-type: none">• Talk 1.1: Very Deep Networks (Achauer)• Talk 1.2: Densely Connected Convolutional Networks (Heidrich)
May 18, 2018 (Session 2)	<ul style="list-style-type: none">• Talk 2.1: Capsule Networks (Schmidt)• Talk 2.2: Generative Adversarial Networks I (Weitz)
May 25, 2018	<ul style="list-style-type: none">• Holidays (no talks)
June 1, 2018 (Session 3)	<ul style="list-style-type: none">• Talk 3.1: Generative Adversarial Networks II - Synthesizing Audio (Herzig)• Talk 3.2: Generative Adversarial Networks II - Image-to-Image Translation (Lan)
June 8, 2018 (Session 4)	<ul style="list-style-type: none">• Talk 4.1: Recurrent Weighted Average Networks (Hofmaier)• Talk 4.2: Nested LSTMs (Traub)
June 15, 2018 (Session 5)	<ul style="list-style-type: none">• Talk 5.1: Optimization - SGD vs. Adam and Co. (Lopez)• Talk 5.2: Single Shot Multi-Box Detector (Kuhlmann)

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June 17, 2018	<ul style="list-style-type: none">• Paper submission deadline (23:59 CEST)
June 22, 2018 (Session 6)	<ul style="list-style-type: none">• Talk 6.1: Variational Autoencoders I (Einig)• Talk 6.2: Variational Autoencoders II - Recurrent VA for music (Graf)
June 29, 2018 (Session 7)	<ul style="list-style-type: none">• Talk 7.1: Wasserstein Autoencoders (Böhm)• Talk 7.2: Bayesian Deep Learning (Padmani)
July 6, 2018 (Session 8)	<ul style="list-style-type: none">• Talk 8.1: Uncertainty-Aware Deep Learning (Haug)• Talk 8.2: Understanding Deep Models (Fabi)
July 13, 2018 (Session 9)	<ul style="list-style-type: none">• Talk 9.1: Fooling Deep Learning (Mitzkus)• Talk 9.2: Ethics in Deep Learning I (Hobbbahn)
July 15, 2018	<ul style="list-style-type: none">• Review submission deadline (23:59 CEST)
July 20, 2018 (Session 10)	<ul style="list-style-type: none">• Talk 10.1: Ethics in Deep Learning II (Dreißig)• Talk 10.2: Deep Learning in Cars (Fiete Botschen, Daimler AG)
July 27, 2018	<ul style="list-style-type: none">• Reserved