

Wednesday 21 September

Understanding Machine Learning
Session | Location: CFEL (Building 99), Seminarraum 1-3, Luruper Chaussee 149 22761 Hamburg Germany

14:30-15:15
What do neural networks learn? On the interplay between data structure and representation learning
Speaker
Prof. Sebastian Goldt

15:15-15:30 Tensor networks and efficient descriptions of classical data
Speaker
Ivan Kukuljan

Thursday 22 September

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09:00-09:45
Towards an Artificial Muse for new Ideas and Understanding in the natural Sciences
Speaker
Dr Mario Krenn

09:45-10:30 Revealing physical concepts learned by artificial neural networks
Speaker
Dr Sebastian Wetzel