



Münchner Physik- Kolloquium

sommer
2018

Deep X: Deep learning with deep knowledge

Prof. Dr. Volker Tresp, *Ludwig-Maximilians-Universität München and Siemens*

Monday, 2 July 2018, 17:15 h

Hörsaal H 030, Fakultät für Physik der LMU, Schellingstraße 4, München

We argue that a labeled graph is an appropriate description of world state and world events on a cognitive abstraction level, representing facts as subject-predicate-object triples. A prominent and very successful example is the Google Knowledge Graph, representing on the order of 100B facts. Labeled graphs can be represented as adjacency tensors which can serve as inputs.

Student event: Meet the speaker

We invite you to a **student-only** discussion-round with Prof. Dr. Volker Tresp before his Munich Physics Colloquium talk.

Be curious and feel free to ask any question.

Monday, 2 July 2018, 16:00 h

Room H 522 (5th floor), Fakultät für Physik der LMU, Schellingstraße 4, München

