DESY and Universität Hamburg
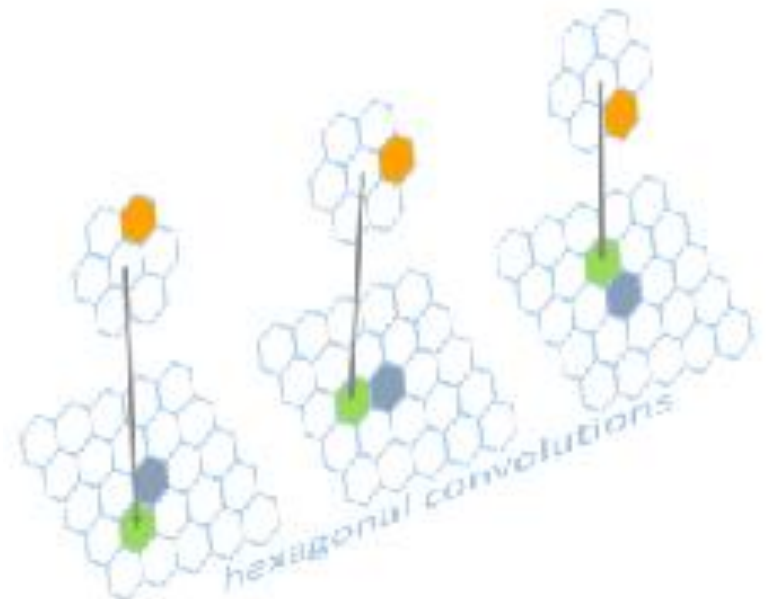## Quantum Universe VIDEO Colloquium

Deep Learning meets physics.

Tuesday, 14 September, 2021   Webcast 16:00 h

Martin Erdmann (RWTH Aachen University)

Machine Learning has been used successfully in physics research for decades. With the advent of deep learning methods in computer science, a renaissance of machine learning in physics occurred in recent years. The colloquium explains the basic ideas of Deep Learning, introduces network concepts suitable for data symmetries, and shows the potential arising from autonomous model building. A number of applications from particle and astroparticle physics will be presented.

Please note:
This is a VIDEO COLLOQUIUM!

Meeting ID: 996 1652 8733
Meeting Password: 733220

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