

# Physikalisches Kolloquium



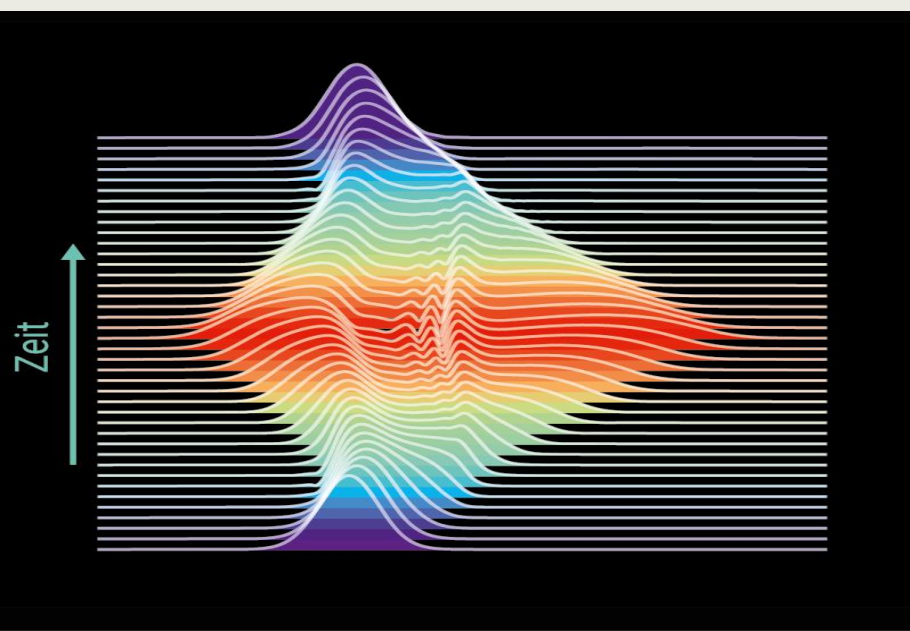
UNIVERSITÄT  
BAYREUTH

Studierenden Kolloquium

## "Physical Learning Machines"

Florian Marquardt explores the potential of methods in machine learning and artificial intelligence for scientific discovery in physics. In addition, he and his team design physical systems as learning machines that may one day offer energy-efficient replacements for digital artificial neural networks.

Date: Tuesday, 20<sup>th</sup> May 2025 | Time: 5 pm to 6pm | Room: H15 (NW I)



Prof. Dr. Florian Marquardt  
Science of Light

Max Planck Institute  
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