



Internationales
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IWH SYMPOSIUM

A STRUCTURES & EMMI WORKSHOP

BEYOND DIGITAL COMPUTING:

THE POWER OF QUANTUM AND NEURAL NETWORKS

- ▶ Quantum simulation
- ▶ Neuromorphic computing
- ▶ Machine learning
- ▶ Networks and complexity
- ▶ Quantum information
- ▶ Physical models
- ▶ Neural networks
- ▶ Many-body systems

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ORGANISATION: Philipp Preiss, Sebastian Schmitt, Juris Ulmanis
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STRUCTURES



GSII

Center for
Quantum
Dynamics



HELMHOLTZ
RESEARCH FOR GRAND CHALLENGES



Electronic Vision(s)

