

WOLFGANG-PAULI-CENTRE

A COMPETENCE FIELD OF PIER

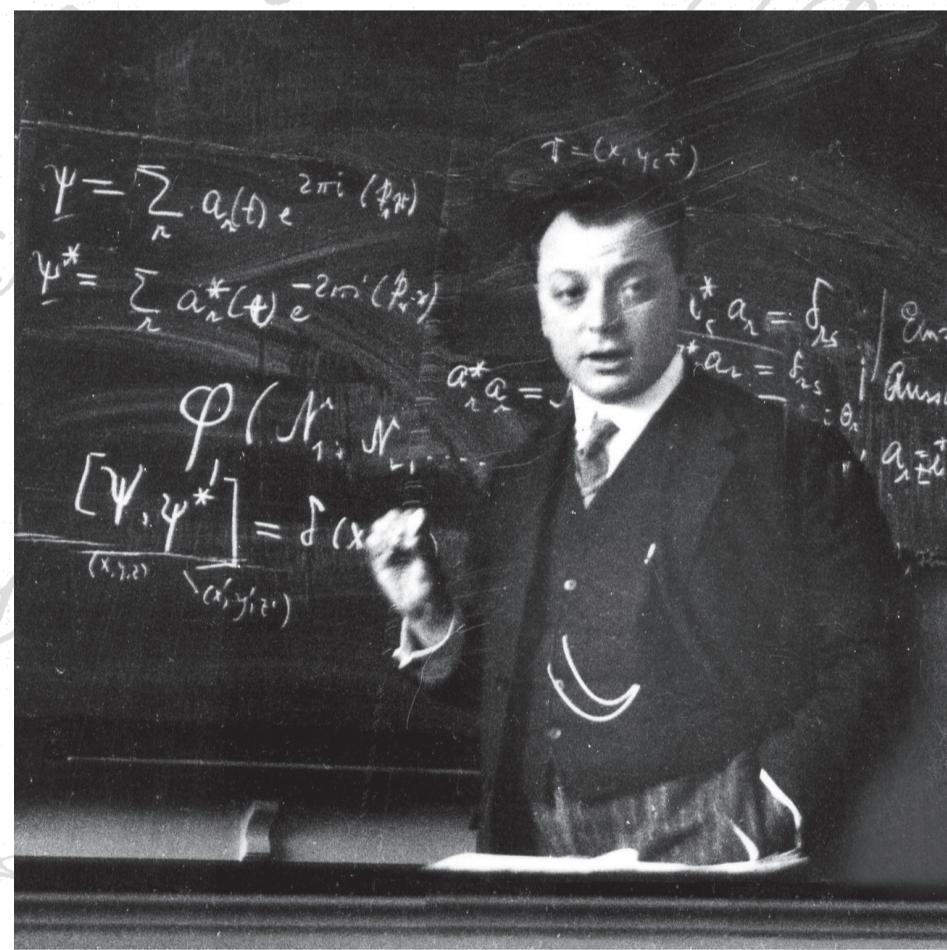
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Eine Partnerschaft der
Universität Hamburg und DESY

Tensor Networks from Simulation to Holography

4-6 October 2017
DESY Hamburg, Germany
Seminar room ZOQ (bldg. 90)



The workshop brings together experts in the areas of ultra-cold atoms, solid state systems, lattice gauge theories and holography to discuss applications of tensor network techniques and exchange methods, experience and results.

Speakers:

- Debasish Banerjee (DESY)
Mari Carmen Banuls (MPQ Munich)
Ippei Danshita (Kyoto Univ.)
Johanna Erdmenger (Univ. Würzburg)
Michal Heller (AEI Golm)
Esteban Martinez (IQOQI, Innsbruck)
Simone Montangero (Univ. Ulm)
Roman Orus (Univ. Mainz)
Michael Walter (Stanford Univ.)

Organizing Committee:
Karl Jansen (Chair), Ludwig Mathey, Volker Schomerus

<http://www.wpc-hh.de>

NIC

This workshop is organised in collaboration
with the John von Neumann-Institute for
Computing (NIC, DESY Zeuthen).