

Seminars Condensed Matter

(Thursdays & Fridays, 14h c.t., D5-153)

Date	Guest / From	Topic	Contact person
06.04.21	Marco Mantovanelli Universität Bielefeld	Simulation eines Quantenannealing-Prozesses für das $(n \times n)$-Turm-Problem >>14.00 Uhr<<	Jürgen Schnack
08.04.21	Alessandro Soncini The University of Melbourne	>> 9:00 << Quantum Spin Toroidicity in Molecular Spin Rings	Jürgen Schnack
15.04.21	Phillip Weinberg Northeastern University Boston	Verschoben: Enhanced Convergence of Quantum Typicality using a Randomized Low-Rank Approximation	FOR 2692
21.04.21	Ann-Christin Sprenger Universität Bielefeld	11:00 Uhr, Tumorthherapie mit schweren Ionen	Jürgen Schnack
06.05.21	Hitesh J. Changlani Florida State University and National High Magnetic Field Laboratory	16:00 Quantum scars and Hilbert space fragmentation of color and ice	FOR2692/Jürgen Schnack
07.05.21	Richard Wilhelm TU Wien	Interaction of slow highly charged ions with freestanding short-range ordered organic nanosheets and crystalline 2D materials - from fundamental processes to applications in structural analysis	Jürgen Schnack
20.05.21	Mark Pederson University of Texas at El Paso	tba	Jürgen Schnack
27.05.21	Andreas Klümper Wuppertal University	Thermal Bethe Ansatz and beyond	FOR2692/Jürgen Schnack

10.06.21 [Arzhang Ardavan](#)
University of Oxford

Electrical control of quantum spins

[Jürgen Schnack](#)

01.07.21 [Agnes Valenti](#)
ETH Zürich

Correlation-Enhanced Neural Networks as
Interpretable Variational Quantum States

[Jürgen Schnack](#)

Sommersemester 2021



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