

Winter School on Tensor Network Methods for Quantum Many-Body Systems

February 17-18 2021 (29-30 Bahman 1399)

Virtually Hosted (online) by Sharif University of Technology

Lecturers:

Saeed Jahromi

Donostia International
Physics Cencter (DIPC), Spain

Reza Haghshenas

California Institute of
Technology (Caltech), US

Organizers:

Abdollah Langari

Mehdi Kargarian

S. Akbar Jafari

S. Abolhassan Vaezi

Sharif University of
Technology, Iran

Lecture Topics:

Many-body entanglement

Matrix-product states

Projected entangled pair states

Multi-scale entanglement renormalization ansatz

Tensor network renormalization

Tensor networks for finite temperatures

Registration: <http://physics.sharif.edu/~winterschool/>

Deadline: February 8 2021 (20 Bahman 1399)

