

## Theory of Quantum Matter (TQM)

Mon, 2016-07-11 13:14 - [Minna Günes](#) [1] **Website:**  
<http://physics.aalto.fi/tqm/> [2]

**Research Type:** Theory

TQM group's goal is to explore, predict and design novel phases of matter where quantum mechanics play key role. Our main efforts at the moment are focused on the theory of topological matter, including topological metals, insulators and superconductors. Realizations of topological matter hold promise in revolutionarizing quantum information and nanoelectronics in the future.

**Leader:** Dr. Teemu Ojanen

### Location

Aalto University, Centre for Quantum Engineering Puumiehenkuja 2B  
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60° 11' 13.0488" N, 24° 49' 46.7364" E

- [Quantum Engineering](#) [3]
- [Quantum Information Theory](#) [4]

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