Senior Vice President - Nat-Tech,

Novo Nordisk Foundation

- Part of the Executive Leadership Team of the Novo Nordisk Foundation
- Active professor of physics, H-index of 51
- Key figure in the Foundation for shaping the ‘Life science ecosystem’ strategic focus area as well as the Foundation’s Quantum Mission

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Lene Oddershede

- **Brief background**: Lene joined the Novo Nordisk Foundation in 2019 to lead activities in the Nat-Tech area covering the natural- and technical sciences, , this including activities relating to quantum technologies. She has a background as a Professor of physics, Niels Bohr Institute (NBI) at Copenhagen University (~20 years).
- **Scientific key expertise:** Lene is a physicist, trained also in mathematics. She is an experimentalist and at the Niels Bohr Institute she constructed the first optical tweezers manipulation facility in Scandinavia - the importance of this technology being recognized by the Nobel Prize in 2018. In particular, she is an expert in the interphase between quantum and the life sciences and is key designer of the Novo Nordisk Foundation Quantum Computing Programme and of the Quantum Foundry. She has been the leader of several interdisciplinary large-scale research projects, including being center leader of a Grundforskningsfond Center of Excellence. She has received several research prizes, e.g., the Danish Optical Society prize for young investigators, the Silver Medal of the Danish Royal Academy of Sciences and Letters, and the Elite Research Prize from the Danish Research Councils, the largest Danish public research prize. Lene Oddershede is a member of the Danish Academy of Technical Sciences, of the Danish Royal Academy of Sciences and Letters, and of the Global Future Council at the World Economic Forum (WEF).
- **Education**: PhD in physics from SDU, Odense, Denmark 1998.