

# Abhishek Maity

## Quantum Machine Learning

Teaching Team: Dr. Christa Zoufal, Julien Gacon, Dr. David Sutter  
(IBM Quantum Research)

Duration:	11.01.2023 - 25.01.2023
Language:	English
Teaching form:	Online Course

### Course Topics:

- Understand how to build basic and advanced quantum machine learning models
- Implement classical and quantum algorithms to solve machine learning tasks with Python and Qiskit
- Learn about roadblocks and challenges of quantum machine learning
- Explore the future prospects of quantum machine learning

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