

**Introduction to Quantum
Computing - Open Block
Course of the RTG-2497
RWTH Aachen University**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction to Quantum Computing I

Wednesday 11 August 2021 10:00 (1h 30m)

Presenter: Dr KUEHN, Stefan (Computation-Based Science and Technology Research Center, The Cyprus Institute)

Contribution ID: 2

Type: **not specified**

Introduction to Quantum Computing II

Wednesday 11 August 2021 13:00 (1h 30m)

Presenter: Dr KUEHN, Stefan (Computation-Based Science and Technology Research Center, The Cyprus Institute)

Contribution ID: 3

Type: **not specified**

Consultation

Wednesday 11 August 2021 16:00 (1 hour)

Presenters: JANSEN, Karl (Z_ZPPT (Zeuthen Particle PhysicsTheory)); Dr KUEHN, Stefan (Computation-Based Science and Technology Research Center, The Cyprus Institute)

Contribution ID: 4

Type: **not specified**

Introduction to Quantum Computing III

Thursday 12 August 2021 10:00 (1h 30m)

Presenter: Dr KUEHN, Stefan (Computation-Based Science and Technology Research Center, The Cyprus Institute)

Contribution ID: 5

Type: **not specified**

Introduction to Error Mitigation

Thursday 12 August 2021 13:00 (1h 30m)

Presenter: FUNCKE, Lena (Perimeter Institute)

Contribution ID: 6

Type: **not specified**

Consultation

Thursday 12 August 2021 16:00 (1 hour)

Presenters: JANSEN, Karl (Z_ZPPT (Zeuthen Particle PhysicsTheory)); FUNCKE, Lena (Perimeter Institute); Dr KUEHN, Stefan (Computation-Based Science and Technology Research Center, The Cyprus Institute)

Contribution ID: 7

Type: **not specified**

Dimensional Exressivity Analysis

Friday 13 August 2021 10:00 (1h 30m)

Presenter: Dr HARTUNG, Tobias (University of Bath)

Contribution ID: 8

Type: **not specified**

A lighthning Introduction to Machine Learning for Quantum Physicists

Friday 13 August 2021 13:00 (1h 30m)

Presenters: JANSEN, Karl (Z_ZPPT (Zeuthen Particle PhysicsTheory)); Dr KESSEL, Pan (TU Berlin and BIFOLD)

Contribution ID: 9

Type: **not specified**

Consultation

Friday 13 August 2021 16:00 (1 hour)

Since there were no questions, the consultation session was very short and there is no recording.

Presenters: JANSEN, Karl (Z_ZPPT (Zeuthen Particle Physics Theory)); Dr KESSEL, Pan (TU Berlin and BIFOLD); Dr KUEHN, Stefan (Computation-Based Science and Technology Research Center, The Cyprus Institute); HARTUNG, Tobias (University of Bath)