

Quantum Technologies at DESY - Collection of Information

Report of Contributions

Contribution ID: 0

Type: **not specified**

Presentation on Quantum Technologies at DESY

Monday 22 June 2020 13:00 (20 minutes)

Information on the general situation at Helmholtz and at DESY
and on running activities as well as aims and plans

Contribution ID: 1

Type: **not specified**

General Information on Quantum Computers

Contribution ID: 2

Type: **not specified**

Applications for Quantum Computers

Contribution ID: 3

Type: **not specified**

Nature Materials: “Quantum methods”(April 2020)

Monday 22 June 2020 15:45 (1 minute)

Session Classification: Quantum Materials

Contribution ID: 4

Type: **not specified**

Nature Physics/Materials Insight: “Quantum materials” (October 2017)

Monday 22 June 2020 15:20 (1 minute)

Session Classification: Quantum Materials

Contribution ID: 5

Type: **not specified**

Science Special Issue: "The Future of Quantum Information Processing" (March 2013)

Monday 22 June 2020 15:46 (20 minutes)

Session Classification: Quantum Materials

Contribution ID: 6

Type: **not specified**

Theoretical particle physics

Monday 22 June 2020 14:20 (1 minute)

Session Classification: Applications for Quantum Computers

Contribution ID: 7

Type: **not specified**

Experimental particle physics

Monday 22 June 2020 14:21 (1 minute)

Session Classification: Applications for Quantum Computers

Contribution ID: 8

Type: **not specified**

Astroparticle physics

Monday 22 June 2020 14:22 (1 minute)

Session Classification: Applications for Quantum Computers

Contribution ID: 9

Type: **not specified**

Aerospace

Monday 22 June 2020 14:23 (1 minute)

Session Classification: Applications for Quantum Computers

Contribution ID: **10**

Type: **not specified**

Computational Molecular Biology

Monday 22 June 2020 14:24 (1 minute)

Session Classification: Applications for Quantum Computers

Contribution ID: **11**

Type: **not specified**

Introductions

Monday 22 June 2020 13:20 (1 minute)

Session Classification: General Information on Quantum Computers and Computing

Contribution ID: **12**

Type: **not specified**

Functioning

Monday 22 June 2020 13:21 (20 minutes)

Session Classification: General Information on Quantum Computers and Computing

Contribution ID: **13**

Type: **not specified**

Review Articles

Monday 22 June 2020 16:10 (1 minute)

Session Classification: Quantum Sensors

Contribution ID: **14**

Type: **not specified**

Introduction

Monday 22 June 2020 16:05 (1 minute)

Session Classification: Quantum Sensors