

DESY Zeuthen Particle Physics Mini-Retreat

Monday 12 June 2023

CQTA: Quantum Computing Applications - Integrative Research Institute for the Sciences (IRIS)Adlershof Room 2049 (09:25 - 10:40)

-Conveners: Karl Jansen

| time | [id] title | presenter |
|-------|---|-----------------|
| 09:25 | [10] Overview CQTA | JANSEN, Karl |
| 09:40 | [17] First quantization scattering on a quantum computer | CRIPPA, Arianna |
| 09:55 | [18] Towards quantum computing a flight gate assignment | CHAI, Yahui |
| 10:10 | [19] Concurrent quantum eigensolver for multiple low-energy eigenstates | GUO, Yibin |
| 10:25 | [20] Investigation of spin helices for quantum computing | KUEHN, Stefan |