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# Summer School on New Trends in Modern Quantum Science: from Novel Functional Materials to Quantum Technologies | (smr 3877)

## Wednesday 27 September 2023

### notitle - (09:30-15:00)

*Chair: Yaroslav BLANTER (TU Delft, The Netherlands)*

| time  | title   | presenter       |
|-------|---|-----------------|
| 09:30 | Topological superconductivity in twisted double-layer high-Tc cuprates: Theory, experimental signatures, and applications | MARCEL FRANZ    |
| 10:30 | Graphene-based nanostructures - I   | THOMAS IHN      |
| 11:30 | Coffee Break  |                 |
| 12:00 | Edge modes of the random-field Floquet quantum Ising model  | FELIX VON OPPEN |
| 13:00 | Lunch Break   |                 |