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# Advanced School and Workshop on Quantum Science and Quantum Technologies | (smr 3145)

## Wednesday 06 September 2017

**- Budinich Lecture Hall (LB) (09:00-14:00)**

| time  | title  | presenter            |
|-------|--|----------------------|
| 09:00 | Quantum Thermodynamics, Lecture 3  | MAURO PATERNOSTRO    |
| 09:50 | Quantum Information Science with Atomic Trapped Ions, Lecture 3              | CHRISTOF WUNDERLICH  |
| 10:40 | Break  |                      |
| 11:10 | Quantum Bounds, Quantum Estimation, and Quantum Metrology, Lecture 2         | VITTORIO GIOVANNETTI |
| 12:00 | Topological Phases of Matter with Ultracold Atoms and Photons, Lecture 3 & 4 | HANNAH PRICE         |
| 13:30 | Lunch  |                      |