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# Conference on Frontiers of Nanoscience | (smr 2710)

## Thursday 27 August 2015

### **Topological states of matter, II - Leonardo Building - Budinich Lecture Hall (09:00-14:30)**

- Conveners: Marcus, Charles

| time  | title                                                               | presenter        |
|-------|---------------------------------------------------------------------|------------------|
| 09:00 | Topological Kondo Effect with Majorana Fermions                     | COOPER, Nigel    |
| 09:40 | Current at a Distance and Resonant Transparency in Weyl Semi-Metals | STERN, Ady       |
| 10:20 | Topological Cooper-Pairing Based on Spin-Orbit Interactions         | FULDE, Peter     |
| 11:00 | Coffee break                                                        |                  |
| 11:30 | Neutral Modes and the Undoing of Anyonic Interferometry             | GEFEN, Yuval     |
| 12:10 | New Phenomena Due to the Kitaev Interactions                        | PERKINS, Natalia |
| 13:00 | Lunch break                                                         |                  |