

New Ideas in Constraining Nuclear Forces

Wednesday, 6 June 2018

Improving two- and many-body nuclear forces with novel fitting strategies and higher orders in chiral EFT - Meeting room (09:00 - 16:00)

| time | [id] title | presenter |
|-------|---|----------------|
| 09:00 | [16] From light nuclei to neutron stars with chiral dynamics | PIARULLI, M. |
| 09:40 | [17] Chiral nuclear forces at the precision frontier | EPELBAUM, E. |
| 10:20 | Coffee break | |
| 10:50 | [18] Symmetry preserving regularization of nuclear forces and currents | KREBS, H. |
| 11:30 | [19] Implementation and applications of three-nucleon interactions and nuclear currents | HEBELER, K. |
| 12:10 | Lunch | |
| 14:10 | [20] Different strategies for EFT parameter estimation in the few-nucleon sector | FORSSÉN, C. |
| 14:50 | [21] Bayesian parameter estimation for chiral interactions: NN sector | WESOLOWSKI, S. |
| 15:30 | Coffee break | |