

Sixteenth Marcel Grossmann Meeting

Thursday, 8 July 2021

Post-Newtonian and Post-Minkowskian Corrections for Binary Gravitating Systems: Post-Newtonian and post-Minkowskian corrections for binary gravitating systems (16:30 - 19:30)

-Conveners: Johannes Bluemlein; Peter Marquard

| time | [id] title | presenter |
|-------|---|---------------------------|
| 16:30 | [40] Tutti Frutti method: recent developments in the PN/PM/SF treatment of the gravitational two-body problem | Dr BINI, Donato |
| 17:00 | [36] Multipole moments in traditional PN approach | BLANCHET, Luc |
| 17:30 | [22] Near zone and far zone contributions to compact binary dynamics | Dr FOFFA, Stefano |
| 18:00 | [75] Classical gravitational scattering from a worldline quantum field theory | Prof. PLEFKA, Jan |
| 18:30 | [76] Binary Black Holes and Scattering Amplitudes | SOLON, Mikhail |
| 19:00 | [21] Binary Black Holes at 5PN in Effective Field Theory | Prof. BLUEMLEIN, Johannes |