



ID de Contribution: 20

Type: **Oral presentation**

## Micaela Oertel

*mercredi 26 février 2020 09:45 (30 minutes)*

After a PhD thesis in Darmstadt (Germany) and stays in Lyon and at CEA Bruyères-le-Châtel, Micaela Oertel joined the Laboratoire Univers et Théories (LUTH) in Meudon in 2005. Her research interests in nuclear astrophysics concern neutron stars, binary neutron star mergers and core-collapse supernovae. These objects are not only at the origin of some of the most energetic events in the Universe and excellent sources of gravitational waves, but comprise matter at extremes of density, temperature and composition, too, challenging our understanding of fundamental interactions.

### Field

Compact objects (supernovae, black holes, neutron stars)

**Orateur:** OERTEL, Micaela (LUTH)

**Classification de Session:** Invited talk