

Stockholm Summer School on the “Physics of Macronovae”

Stockholm, June 12 - 20, 2018



Covered topics and lecturers:

- *Solving Einstein's equations*
Thomas Baumgarte; Bowdoin, USA
- *Nuclear matter equation of state*
Micaela Oertel; Paris, France
- *Nuclear reaction networks*
Gabriel Martinez-Pinedo; Darmstadt, Germany
- *Radiative transfer*
Daniel Kasen; Berkeley, USA
- *Transient observations*
Brad Cenko; Goddard, Greenbelt, USA
- *Numerical hydrodynamics*
Evan O'Connor,
Stephan Rosswog;
Stockholm, Sweden



“Gravitational Radiation and Electromagnetic
Astrophysical Transients”