

# 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”