



# Brainstorming workshop: Deciphering the equation of state using gravitational waves from astrophysical sources

## Monday 05 August 2024

### Talks: Theory of GW emission and detection (10:30-13:05)

time	[id] title	presenter
10:30	[1] Marek Szczepanczyk "Observing gravitational waves from cosmic sources"	
11:15	[2] Shota Shibagaki "Multimessenger signals from core collapse of massive stars"	
12:00	Coffee break	
12:20	[3] Martin Urbanec "Universal relations among neutron star parameters"	

### Talks: Theory of GW emission and detection (15:00-15:50)

time	[id] title	presenter
15:00	[6] Noshad Khosravi Largani "Probing the QCD phase transition within various astrophysical scenarios"	
15:30	Coffee break	