

MICRA2019 - Microphysics In Computational Relativistic Astrophysics

Thursday 15 August 2019

Mergers: Mergers I - Abbeanum-Ground floor-HS1 - Hörsaal 1 (09:00-09:45)

time	[id] title	presenter
09:00	[36] From merger to electromagnetic emission	Prof. ROSSWOG, Stephan
09:30	Discussion	

Mergers: Mergers II - Abbeanum-Ground floor-HS1 - Hörsaal 1 (10:15-12:00)

time	[id] title	presenter
10:15	[37] Modelling on neutron star mergers: status and open issues	Dr PEREGO, Albino
10:45	Discussion	
11:00	[1] Neutrinos in Binary Neutron Star Mergers	ENDRIZZI, Andrea
11:20	Discussion	
11:30	[13] Black hole simulations with the FO-CCZ4 formulation of the Einstein equations and ADER discontinuous Galerkin schemes	GUERCILENA, Federico Maria
11:50	Discussion	

Mergers: Mergers III - Abbeanum-Ground floor-HS1 - Hörsaal 1 (14:00-15:00)

time	[id] title	presenter
14:00	[18] Signatures of first order phase transitions and of spins in neutron star mergers	MOST, Elias
14:20	Discussion	
14:30	[7] Numerical relativity informed models of the electromagnetic counterpart of neutron star mergers	NEDORA, Vsevolod
14:50	Discussion	

Mergers: Mergers IV - Abbeanum-Ground floor-HS1 - Hörsaal 1 (15:30-16:00)

time	[id] title	presenter
15:30	[17] A multi-dimensional implementation of the Advanced Spectral neutrino Leakage scheme	Mr GIZZI, Davide
15:50	Discussion	

Mergers: Breakout/Debrief - Abbeanum-Ground floor-HS1 - Hörsaal 1 (16:00-17:30)