GGI Training Lectures on Gravitational scattering, inspiral, and radiation

from **Monday, 19 April 2021 (10:00)** to **Friday, 23 April 2021 (18:55)**

Monday, 19 April 2021		Tuesday, 20 April 2021		Wednesday, 21 April 2021		Thursday, 22 April 2021		Friday, 23 April 2021	
		14:30	**Open discussion**	14:30	**Open discussion**	14:30	**Open discussion**	14:30	**Open discussion**
15:00	**Numerical GR for the relativistic two-body problem** -Sebastiano Bernuzzi (FSU Jena)	15:00	**Effective Field Theory approaches to Gravity** - Andrew Tolley (Imperial College, London)	15:00	**Analytic GR methods for the relativistic two-body problem** - Justin Vines (Max Planck Inst., Potsdam)	15:00	**Analytic GR methods for the relativistic two-body problem** - Justin Vines (Max Planck Inst., Potsdam)	15:00	**Gravitational radiation, BMS, soft theorems, memory, and all that** - Alok Laddha (Chennai Mathematical Institute)
16:30	**Questions**	16:30	**Questions**	16:30	**Questions**	16:30	**Questions**	16:30	**Questions**
16:40	**Overview of the Effective One-Body approach** - Alessandro Nagar (TO)	16:40	**Numerical GR for the relativistic two-body problem** -Sebastiano Bernuzzi (FSU Jena)	16:40	**The two-body problem in General Relativity and quantum scattering amplitudes** - Julio Parra-Martinez (Caltech, Pasadena)	16:40	**The two-body problem in General Relativity and quantum scattering amplitudes** - Julio Parra-Martinez (Caltech, Pasadena)	16:40	**Gravitational radiation, BMS, soft theorems, memory, and all that** - Monica Pate (Harvard University)
18:10	**Questions**	18:10	**Questions**	18:10	**Questions**	18:10	**Questions**	18:10	**Questions**
18:20	**Open discussion**	18:20	**Open discussion**	18:20	**Open discussion**	18:20	**Open discussion**	18:20	**Open discussion**