GGI Training Lectures on Gravitational scattering, inspiral, and radiation

Report of Contributions

https://agenda.infn.it/e/26511

Contribution ID: **1** Type: **not specified**

Numerical GR for the relativistic two-body problem

Monday, 19 April 2021 15:00 (1h 30m)

Presenter: BERNUZZI, Sebastiano (PR)

Contribution ID: **2** Type: **not specified**

Numerical GR for the relativistic two-body problem

Tuesday, 20 April 2021 16:40 (1h 30m)

Presenter: BERNUZZI, Sebastiano (PR)

Contribution ID: **3** Type: **not specified**

Overview of the Effective One-Body approach

Monday, 19 April 2021 16:40 (1h 30m)

Presenter: NAGAR, Alessandro (TO)

Contribution ID: **5** Type: **not specified**

The two-body problem in General Relativity and quantum scattering amplitudes

Wednesday, 21 April 2021 16:40 (1h 30m)

Presenter: PARRA-MARTINEZ, Julio (Caltech, Pasadena)

Contribution ID: **6** Type: **not specified**

The two-body problem in General Relativity and quantum scattering amplitudes

Thursday, 22 April 2021 16:40 (1h 30m)

Presenter: PARRA-MARTINEZ, Julio (Caltech, Pasadena)

Contribution ID: **7** Type: **not specified**

Gravitational radiation, BMS, soft theorems, memory, and all that

Friday, 23 April 2021 15:00 (1h 30m)

Presenter: LADDHA, Alok (Chennai Mathematical Institute)

Contribution ID: **8** Type: **not specified**

Gravitational radiation, BMS, soft theorems, memory, and all that

Friday, 23 April 2021 16:40 (1h 30m)

Presenter: PATE, Monica (Harvard University)

Contribution ID: **9** Type: **not specified**

Effective Field Theory approaches to Gravity

Tuesday, 20 April 2021 15:00 (1h 30m)

Presenter: TOLLEY, Andrew (Imperial College, London)

Contribution ID: **10** Type: **not specified**

Analytic GR methods for the relativistic two-body problem

Wednesday, 21 April 2021 15:00 (1h 30m)

Presenter: VINES, Justin (Max Planck Inst., Potsdam)

Contribution ID: **11** Type: **not specified**

Analytic GR methods for the relativistic two-body problem

Thursday, 22 April 2021 15:00 (1h 30m)

Presenter: VINES, Justin (Max Planck Inst., Potsdam)