

Growing Black Holes: Accretion and Mergers

Pre-conference mini-school on astrophysics

Introduction to the conference topics, for *local* students only

Online event, April 25-26, 2022

Time zones: 09:00 Central-European-Summer-Time (CEST) = 12:45 Kathmandu local time

Zoom link: <https://us02web.zoom.us/j/82836027655?pwd=cGhUVVh4aWZlV3kzLzM0UnZuaHltdz09>

Monday, April 25, 2022, 12:45-16:15 Ktm local time = 09:00-12:30 CEST

12:45-12:50 Ktm local time: Welcome & opening (Stefanie)

12:50-13:10 [Participants introduce themselves, part I](#) (chairperson: Denvendra Raj Upadhyay)

13:15-13:45 **Lecture 1: Overview of the conference topics** & conference events (Stefanie Komossa)

13:50-14:35 **Lecture 2: Black holes & Galactic binaries** (Andrzej Zdziarski)

14:30-14:50 Infos on international summer schools & (online) conferences (Stefanie)

14:50-15:35 **Lecture 3: Active Galactic Nuclei** (Gopal Bhatta)

15:40-16:15 Questions & discussion

Tuesday, April 26, 2022 12:45-16:15 Ktm local time = 09:00-12:30 CEST

12:45-13:15 [Participants introduce themselves, part II](#) (chairperson: Madhu Sudan Paudel)

13:15-14:00 **Lecture 4: Gravitational waves – a new way to explore the Universe** (Dorota Rosinska)

14:05-14:35 **Lecture 5: Transients and rapid follow-ups** (Eliana Palazzi)

14:40-15:25 **Lecture 6: Galaxies at cosmic dawn from space telescopes** (Michele Trenti)

15:30-15:45 PhD opportunities worldwide (all lecturers)

15:45-15:55 [Students present their conference posters](#) (1 minute each) (chair: Yogesh Singh Maharjan)

15:55-16:15 Questions & discussion; concluding remarks on the upcoming conference

May 16-20, 2022 International conference on “**Growing Black Holes: Accretion & Mergers**”. Hotel Radisson, Kathmandu.

Last updates: Sept 27, 2019

April 16, 20, 24, 2022

Mini-school organizing committee: S. Komossa (Germany), Y.S. Maharjan (Nepal), E. Palazzi (Italy), M.S. Paudel (Nepal), M. Trenti (Australia), D. R. Upadhyay (Nepal), A. Zdziarski (Poland)