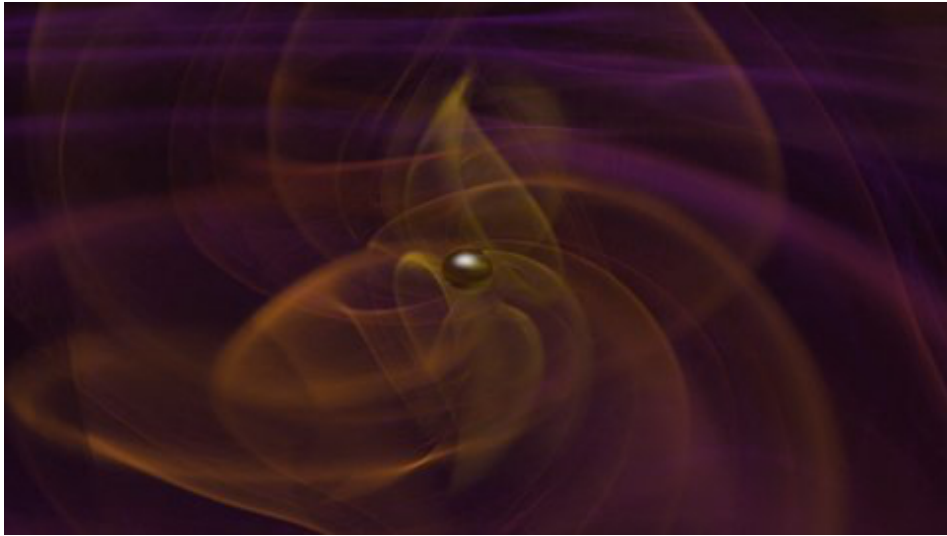


9th Belgian-Dutch Gravitational Waves Meeting



Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Thursday, June 17, 2021 9:50 AM (10 minutes)

Presenter: BROECK, Chris Van Den

Contribution ID: 2

Type: **not specified**

Keynote talk

Thursday, June 17, 2021 10:00 AM (50 minutes)

Presenter: DIETRICH

Contribution ID: 3

Type: **not specified**

Status of LIGO-Virgo observations

Thursday, June 17, 2021 11:30 AM (20 minutes)

Presenter: CAUDILL

Contribution ID: 4

Type: **not specified**

Status of ETPathfinder and ETest

Thursday, June 17, 2021 12:10 PM (20 minutes)

Presenters: COLLETTE; HILD

Contribution ID: 5

Type: **not specified**

Status of Einstein Telescope

Thursday, June 17, 2021 12:30 PM (20 minutes)

Session Classification: Break

Contribution ID: 6

Type: **not specified**

Status of Einstein Telescope

Thursday, June 17, 2021 2:00 PM (20 minutes)

Presenter: FREISE

Contribution ID: 8

Type: **not specified**

Discussions on schools, tutorials, ...

Session Classification: Break

Contribution ID: 9

Type: **not specified**

Status of Advanced Virgo

Thursday, June 17, 2021 11:10 AM (20 minutes)

Presenter: TACCA

Contribution ID: **10**

Type: **not specified**

Status of pulsar timing

Contribution ID: **11**

Type: **not specified**

Status of LISA

Thursday, June 17, 2021 11:50 AM (20 minutes)

Presenter: ROSSI

Contribution ID: 12

Type: **not specified**

A new kid on the block: UCLouvain's instrumentation section

Thursday, June 17, 2021 2:20 PM (20 minutes)

Presenter: BADARACCO

Session Classification: Contributed talks

Contribution ID: 13

Type: **not specified**

Searching for dark photon dark matter with gravitational-wave detectors

Thursday, June 17, 2021 2:40 PM (20 minutes)

Presenter: MILLER

Session Classification: Contributed talks

Contribution ID: 14

Type: **not specified**

Contributed talks

Session Classification: Contributed talks

Contribution ID: 15

Type: **not specified**

Ringling of black holes in higher-derivative gravity

Friday, June 18, 2021 9:00 AM (20 minutes)

Presenter: CANO

Session Classification: Contributed talks

Contribution ID: 16

Type: **not specified**

Nonlinear curvature effects in gravitational waves from black hole binaries

Friday, June 18, 2021 9:20 AM (20 minutes)

Presenter: SHIRALLOU

Session Classification: Contributed talks

Contribution ID: 17

Type: **not specified**

Ultralight bosons around black holes with numerical relativity

Friday, June 18, 2021 9:40 AM (20 minutes)

Presenter: WERNERSSON

Session Classification: Contributed talks

Contribution ID: **18**

Type: **not specified**

Love number ambiguities

Friday, June 18, 2021 10:00 AM (20 minutes)

Presenter: CRECI

Session Classification: Contributed talks

Contribution ID: **19**

Type: **not specified**

Gravitational wave memory effects in GR and beyond

Friday, June 18, 2021 3:40 PM (20 minutes)

Presenter: SERAJ

Session Classification: Contributed talks

Contribution ID: 20

Type: **not specified**

A search for radio emission from double-neutron star merger GW190425 using Apertif

Friday, June 18, 2021 4:00 PM (20 minutes)

Presenter: BOERSMA

Session Classification: Contributed talks

Contribution ID: 21

Type: **not specified**

GLADE+: An Extended Galaxy Catalog for Multimessenger Searches with Advanced Gravitational-wave Detectors

Friday, June 18, 2021 4:20 PM (20 minutes)

Presenter: DALYA

Session Classification: Contributed talks

Contribution ID: 22

Type: **not specified**

Statistical investigation on the spatial correlation between GW detections and AGNs

Friday, June 18, 2021 4:40 PM (20 minutes)

Presenter: VERONESI

Session Classification: Contributed talks

Contribution ID: 23

Type: **not specified**

The hierarchical assembly of galaxies and black holes in the first billion years: predictions for the era of gravitational wave astronomy

Friday, June 18, 2021 2:00 PM (20 minutes)

Presenter: DAYAL

Session Classification: Contributed talks

Contribution ID: 24

Type: **not specified**

Probing SMBH with LISA

Friday, June 18, 2021 2:20 PM (20 minutes)

Presenter: CHAKRABORTY

Session Classification: Contributed talks

Contribution ID: 25

Type: **not specified**

Measuring magnetic field strengths of compact objects by gravitational waves

Friday, June 18, 2021 2:40 PM (20 minutes)

Presenter: KOEKOEK

Session Classification: Contributed talks

Contribution ID: 26

Type: **not specified**

Precision cosmology from gravitational wave sources

Friday, June 18, 2021 3:00 PM (20 minutes)

Presenter: MUKHERJEE

Session Classification: Contributed talks

Contribution ID: 27

Type: **not specified**

Convolutional neural networks for the detection of the early inspiral of a gravitational-wave signal

Friday, June 18, 2021 11:00 AM (20 minutes)

Presenter: BALTUS

Session Classification: Contributed talks

Contribution ID: 28

Type: **not specified**

A fast and precise methodology to search for and analyse strongly lensed gravitational-wave events

Friday, June 18, 2021 11:20 AM (20 minutes)

Presenter: JANQUART

Session Classification: Contributed talks

Contribution ID: 29

Type: **not specified**

Hunt for sub-solar primordial black holes

Friday, June 18, 2021 11:40 AM (20 minutes)

Presenter: PHUKON

Session Classification: Contributed talks

Contribution ID: 33

Type: **not specified**

Mimicking Kerr's multipole moments

Friday, June 18, 2021 10:40 AM (20 minutes)

Presenter: BONGA

Session Classification: Contributed talks

Contribution ID: 34

Type: **not specified**

Mode mismatch mitigation using a Phase Camera at 1550 nm

Thursday, June 17, 2021 3:00 PM (20 minutes)

Presenter: CABRITA

Session Classification: Contributed talks