

BUFFALO Collaboration (Online) Meeting 2021

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome - Mathilde & Charles

Monday, 12 July 2021 14:29 (1 minute)

Contribution ID: 3

Type: **not specified**

Updates on HST data since the 2020 release of full BUFFALO+HFF mosaics to the team

Monday, 12 July 2021 14:35 (15 minutes)

Presenter: Dr KOEKEMOER, Anton (Space Telescope Science Institute)

Contribution ID: 7

Type: **not specified**

Robust estimates of the high-redshift galaxy stellar mass function with BUFFALO

Monday, 12 July 2021 15:45 (15 minutes)

Presenter: FURTAK, Lukas (Institut d'Astrophysique de Paris)

Contribution ID: 11

Type: **not specified**

WG session: TWG 1 - Lensing Mass Modeling

Monday, 12 July 2021 17:00 (30 minutes)

- Ana Acebron
- Anna Niemiec

Presenters: ACEBRON, Ana (Ben Gurion University); Dr NIEMIEC, Anna (Durham University)

Contribution ID: 12

Type: **not specified**

Update on the previous day

Tuesday, 13 July 2021 16:45 (15 minutes)

Session Classification: Break

Contribution ID: 16

Type: **not specified**

Is the stellar initial mass function universal?

Tuesday, 13 July 2021 15:45 (15 minutes)

Presenter: RUSAKOV, Vadim (University of Copenhagen)

Contribution ID: 17

Type: **not specified**

Pilot WINGS: An extended MUSE view of the structure of Abell 370

Tuesday, 13 July 2021 14:30 (15 minutes)

Presenter: LAGATTUTA, David (Durham University)

Contribution ID: 20

Type: **not specified**

Updates from the WG Leads

Tuesday, 13 July 2021 17:10 (20 minutes)

Contribution ID: 22

Type: **not specified**

30 min discussion - wrap-up

Tuesday, 13 July 2021 17:30 (30 minutes)

Contribution ID: 23

Type: **not specified**

WG session: SWG 3 - DM & LSS

Monday, 12 July 2021 17:30 (30 minutes)

- David Harvey
- Guillaume Mahler

Presenters: HARVEY, David (Leiden University); MAHLER, Guillaume

Contribution ID: 24

Type: **not specified**

Update on ground based imaging of Buffalo clusters

Monday, 12 July 2021 14:50 (15 minutes)

Presenter: NONINO, Mario (INAF-OATs)

Contribution ID: 25

Type: **not specified**

Updates from the CHEX-MATE collaboration

Monday, 12 July 2021 15:05 (15 minutes)

Presenter: ETTORI, Stefano (INAF OAS Bologna)

Contribution ID: 26

Type: **not specified**

Tracing the ICL to Large Radii: MACS J1149 as a Test Case for BUFFALO Clusters

Monday, 12 July 2021 15:20 (10 minutes)

Presenter: GONZALEZ, Anthony (University of Florida)

Contribution ID: 27

Type: **not specified**

COSMOS2020: New insights into galaxy assembly and evolution at high-z

Monday, 12 July 2021 16:00 (15 minutes)

Presenter: WEAVER, John (DAWN)

Contribution ID: 28

Type: **not specified**

Galaxy population constraints on star formation and cosmology in the early Universe

Monday, 12 July 2021 16:15 (15 minutes)

Presenter: SAHLÉN, Martin (Uppsala University)

Contribution ID: 29

Type: **not specified**

BAGPIPES SED fitting and/or JWST HFF observations: UNCOVER, ERS, GTO

Monday, 12 July 2021 16:30 (15 minutes)

Presenter: COE, Dan (Space Telescope Science Institute)

Contribution ID: **30**

Type: **not specified**

Lens modelling of A370

Tuesday, 13 July 2021 14:45 (15 minutes)

Presenter: NIEMIEC, Anna (University of Michigan)

Contribution ID: 31

Type: **not specified**

Signatures of Mass-to-Light Deviations in Abell 370: A Free-form Reconstruction with GRALE using BUFFALO Strong Lensing Data

Tuesday, 13 July 2021 16:30 (15 minutes)

Presenter: GHOSH, Agniva (University of Minnesota)

Contribution ID: 32

Type: **not specified**

Improving parametric mass modelling of lensing clusters through a perturbative approach

Tuesday, 13 July 2021 15:15 (15 minutes)

Presenter: BEAUCHESNE, Benjamin

Contribution ID: 33

Type: **not specified**

Modelling the density profile of galaxy clusters with MUSE spectroscopy and strong gravitational lensing

Tuesday, 13 July 2021 16:00 (15 minutes)

Presenter: CERNY, Catherine (Durham University)

Contribution ID: 34

Type: **not specified**

Velocity mass relation of cluster member galaxies with MUSE

Tuesday, 13 July 2021 16:15 (15 minutes)

Presenter: MAHLER, Guillaume

Contribution ID: 35

Type: **not specified**

Modelling electron clouds with strong gravitational lensing

Tuesday, 13 July 2021 15:00 (15 minutes)

Presenter: ALLINGHAM, Joseph (University of Sydney)

Contribution ID: 36

Type: **not specified**

WG session: Observations & catalogues - high redshift

Tuesday, 13 July 2021 19:00 (1 hour)

Presenters: KOEKEMOER, Anton (Space Telescope Science Institute); ATEK, Hakim (IAP); NON-INO, Mario (INAF-OATs)

Contribution ID: 37

Type: **not specified**

Catalog Update

Tuesday, 13 July 2021 17:00 (10 minutes)

Presenter: PAGUL, Amanda (University of California Riverside)