

# **BUFFALO Collaboration**

## **(Online) Meeting**

### **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Welcome - Charles & Mathilde

*Thursday 25 June 2020 14:30 (1 minute)*

Contribution ID: 2

Type: **not specified**

## **Welcome - Charles & Mathilde**

**Session Classification:** Plenary session

Contribution ID: 3

Type: **not specified**

## The BUFFALO HST Observations, Data, and Mosaics

*Thursday 25 June 2020 14:31 (14 minutes)*

**Presenter:** KOEKEMOER, Anton

Contribution ID: 4

Type: **not specified**

## Strong lensing by cluster substructures

*Thursday 25 June 2020 14:45 (15 minutes)*

**Presenter:** MENEGHETTI, Massimo (OAS-INAF)

Contribution ID: 5

Type: **not specified**

## **Strong and Weak lensing modeling of Abell370**

*Thursday 25 June 2020 15:00 (15 minutes)*

**Presenter:** NIEMIEC, Anna (University of Michigan)

Contribution ID: 6

Type: **not specified**

## Catalog updates

*Thursday 25 June 2020 15:15 (15 minutes)*

**Presenter:** PAGUL, Amanda (University of California Riverside)

Contribution ID: 7

Type: **not specified**

## **Systematic Variations in the Stellar Initial Mass Function**

*Thursday 25 June 2020 15:45 (15 minutes)*

**Presenter:** SNEPPEN, Albert (DAWN)

Contribution ID: **8**

Type: **not specified**

## **Realising the Universe as a Model: COSMOS2020 with model-based photometry**

*Thursday 25 June 2020 16:00 (15 minutes)*

**Presenter:** WEAVER, John (DAWN)

Contribution ID: 9

Type: **not specified**

## **The very low-mass end of the z~6-7 galaxy stellar mass function observed through the HFF clusters**

*Thursday 25 June 2020 16:15 (15 minutes)*

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

Contribution ID: **10**

Type: **not specified**

## **15 min discussion led by either G. Brammer or C. Steinhardt**

*Thursday 25 June 2020 16:30 (15 minutes)*

Contribution ID: **11**

Type: **not specified**

## **JWST focus session led by G. Mahler D. Coe D. Lagattuta P. Oesch R. Bouwens**

*Thursday 25 June 2020 17:00 (1 hour)*

Current proposals

JWST expectations

Future proposal discussions

Details of the session are under construction

G. Mahler

D. Coe

D. Lagattuta

P. Oesch

R. Bouwens

Contribution ID: **12**

Type: **not specified**

## **Update on the discussion in W.G.**

*Friday 26 June 2020 14:30 (15 minutes)*

Contribution ID: 13

Type: **not specified**

## **RXC J0032.1+1808: an exceptionally large cluster lens and the importance of comparison studies between lensing modelling algorithms**

*Friday 26 June 2020 16:00 (15 minutes)*

**Presenter:** ACEBRON, Ana (Ben Gurion University)

BUFFALO Collab ... / Report of Contributions

How the ICL is going to change yo ...

Contribution ID: **14**

Type: **not specified**

## **How the ICL is going to change your life**

*Friday 26 June 2020 15:15 (15 minutes)*

**Presenter:** MONTES, Mireia (UNSW Sydney)

Contribution ID: **15**

Type: **not specified**

## **Space-based weak lensing analysis of galaxy cluster**

*Friday 26 June 2020 15:00 (15 minutes)*

**Presenter:** TAM, SUT IENG

Contribution ID: **16**

Type: **not specified**

## **Constraining non-thermal pressure and the 3D shape of BUFFALO clusters**

*Friday 26 June 2020 15:45 (15 minutes)*

**Presenter:** ECKERT, Dominique (University of Geneva)

Contribution ID: **17**

Type: **not specified**

## Dark Matter with Buffalo

*Friday 26 June 2020 14:45 (15 minutes)*

**Presenter:** HARVEY, David (EPFL)

Contribution ID: **18**

Type: **not specified**

## **Ground based optical and Infrared imaging of BUFFALO clusters**

*Friday 26 June 2020 16:15 (15 minutes)*

**Presenter:** NONINO, Mario (INAF-OATs)

Contribution ID: **19**

Type: **not specified**

## **Update on BUFFALO-WINGS**

*Friday 26 June 2020 16:30 (15 minutes)*

**Presenter:** LAGATTUTA, David (Durham University)

Contribution ID: **20**

Type: **not specified**

## “ALMA and BUFFALO

*Friday 26 June 2020 17:00 (15 minutes)*

**Presenter:** FAISST, Andreas (Caltech/IPAC)

Contribution ID: **21**

Type: **not specified**

## **Update on the weak lensing catalogues**

*Friday 26 June 2020 17:15 (15 minutes)*

**Presenter:** ANNA NIEMIEC AND MATHILDE JAUZAC

Contribution ID: 22

Type: **not specified**

## **30 min discussion - wrap-up**

*Friday 26 June 2020 17:30 (30 minutes)*