

Rubin-LSST Polska 2023

Report of Contributions

Contribution ID : 1

Type : **not specified**

Registration

Tuesday, 24 October 2023 09:00 (215)

Registration of the conference members

Contribution ID : 12

Type : **not specified**

Grzegorz Madejski "Rubin Observatory - science goals and current status"

Tuesday, 24 October 2023 11:00 (35)

Session Classification : Block 1

Contribution ID : 13

Type : **not specified**

Agnieszka Pollo “Overview of the status of LSST-PL and future plans”

Tuesday, 24 October 2023 11:35 (20)

Session Classification : Block 1

Contribution ID : 14

Type : **not specified**

Adam Zdrożny “Polish IDAC - Scientific Overview”

Tuesday, 24 October 2023 11:55 (20)

Session Classification : Block 1

Contribution ID : 15

Type : **not specified**

Krzysztof Nawrocki “Building an IDAC based on a dedicated multipurpose science system and on the current version of Rubin Science Platform”

Tuesday, 24 October 2023 12:15 (20)

Session Classification : Block 1

Contribution ID : 16

Type : **not specified**

Raj Prince "Expectation of Time Delay Measurements in Quasars with Vera Rubin Observatory"

Tuesday, 24 October 2023 15:15 (15)

Session Classification : Block 2

Contribution ID : 17

Type : **not specified**

Wojciech Hellwing “Constraining Dm models with LSST with dark-subhalo detection in strong lensing”

Session Classification : Block 2

Contribution ID : **18**

Type : **not specified**

Wojciech Hellwing "Constraining Dm models with LSST with dark-subhalo detection in strong lensing

Tuesday, 24 October 2023 16:05 (20)

Session Classification : Block 3

Contribution ID : 19

Type : **not specified**

Darko Donevski “The co-evolution of the interstellar medium in quiescent galaxies and their large-scale environments: a synergy between the Euclid, JWST and LSST”

Session Classification : Block 3

Contribution ID : 20

Type : **not specified**

Maciej Bilicki “Photometrically-selected foreground galaxies for cosmology, now and in LSST era”

Tuesday, 24 October 2023 16:45 (20)

Session Classification : Block 3

Contribution ID : 21

Type : **not specified**

Knut Olsen (online) “Supporting Computational Science with Rubin LSST — Next Steps”

Tuesday, 24 October 2023 17:05 (20)

Session Classification : Block 3

Contribution ID : 22

Type : **not specified**

Luis Suelves “Galaxy Merger identification using the effect of low-surface-brightness features on the sky background measurement”

Wednesday, 25 October 2023 10:15 (20)

Session Classification : Block 4

Contribution ID : 23

Type : **not specified**

William Pearson “The bend in the galaxy main sequence”

Wednesday, 25 October 2023 12:00 (20)

Session Classification : Block 5

Contribution ID : 24

Type : **not specified**

Mariana Jaber “Hierarchical structure of the cosmic web and galaxy properties”

Wednesday, 25 October 2023 12:20 (15)

Session Classification : Block 5

Contribution ID : 25

Type : **not specified**

Boudewijn Roukema “ Does relativistic cosmology software handle emergent volume evolution?”

Wednesday, 25 October 2023 14:15 (15)

Session Classification : Block 6

Contribution ID : 26

Type : **not specified**

Mikołaj Korzyński “Inhomogeneous Hubble expansion, position drifts and redshift drift”

Wednesday, 25 October 2023 14:30 (15)

Session Classification : Block 6

Contribution ID : 27

Type : **not specified**

Suhani Gupta “Imprint of modified gravity on large-scale structure formation in the universe”

Wednesday, 25 October 2023 14:45 (15)

Session Classification : Block 6

Contribution ID : 28

Type : **not specified**

Anna Durkalec “Halo asymmetry and galaxy clustering”

Wednesday, 25 October 2023 15:00 (15)

Session Classification : Block 6

Contribution ID : 29

Type : **not specified**

Feven Markos Hunde “Tracing the cosmic web’s signature on dark matter subhaloes”

Wednesday, 25 October 2023 15:15 (15)

Session Classification : Block 6

Contribution ID : **30**

Type : **not specified**

Block 7

Contribution ID : 31

Type : **not specified**

Oliver Newton “The undiscovered ultra-diffuse galaxies of the Local Group”

Wednesday, 25 October 2023 16:45 (15)

Session Classification : Block 7

Contribution ID : 32

Type : **not specified**

Priyanka Jalan “Completeness of KiDS bright sample photo-z’s training dataset using self-organising maps”

Wednesday, 25 October 2023 16:30 (15)

Session Classification : Block 7

Contribution ID : 33

Type : **not specified**

Anjitha John William Mini Latha “Deep learning based photometric redshift estimation of bright samples in Kilo-Degree Survey”

Wednesday, 25 October 2023 16:15 (15)

Session Classification : Block 7

Contribution ID : 34

Type : **not specified**

Gursharanjit Kaur “Target Selection for 4MOST WAVES via automated classification”

Wednesday, 25 October 2023 16:00 (15)

Session Classification : Block 7

Contribution ID : 35

Type : **not specified**

Grzegorz Madejski "Introduction to Rubin Science Platform"

Thursday, 26 October 2023 09:00 (45)

Session Classification : The Rubin data workshop I

Contribution ID : 36

Type : **not specified**

Orest, Adam "Using DP0.2 data - part I"

Thursday, 26 October 2023 09:45 (60)

Session Classification : The Rubin data workshop I

Contribution ID : 37

Type : **not specified**

Orest, Adam "Using DP0.2 data - part II"

Thursday, 26 October 2023 11:15 (60)

Session Classification : The Rubin data workshop II

Contribution ID : **38**

Type : **not specified**

Unnikrishnan Sureshkumar "CosmoDC2 mock galaxy catalogue"

Thursday, 26 October 2023 12:15 (50)

Session Classification : The Rubin data workshop II

Contribution ID : **39**

Type : **not specified**

Closing remarks

Thursday, 26 October 2023 13:05 (10)

Session Classification : The Rubin data workshop II

Contribution ID : 40

Type : **not specified**

Paweł Pietrukowicz “ On the management of the POL-NCB program”

Tuesday, 24 October 2023 14:00 (20)

Session Classification : Block 2

Contribution ID : 41

Type : **not specified**

Lukasz Wyrzykowski "Microlensing events and other transients from LSST and their follow-up"

Tuesday, 24 October 2023 14:40 (20)

Session Classification : Block 2

Contribution ID : 42

Type : **not specified**

Bożena Czerny “Time delay measurements from LSST spectra and their application for cosmology”

Tuesday, 24 October 2023 15:00 (15)

Session Classification : Block 2

Contribution ID : 43

Type : **not specified**

Mariusz Gromadzki "Classification and follow up transient objects"

Wednesday, 25 October 2023 09:00 (15)

Session Classification : Block 4

Contribution ID : 44

Type : **not specified**

Dagmara Oszkiewicz “Asteroid taxonomic classification via multi-filter photometry and machine learning techniques”

Wednesday, 25 October 2023 09:15 (20)

Session Classification : Block 4

Contribution ID : 45

Type : **not specified**

Margherita Grespan “ Possibilities and Pitfalls of ML for strong gravitational lenses detection”

Wednesday, 25 October 2023 09:35 (20)

Session Classification : Block 4

Contribution ID : 46

Type : **not specified**

Hareesh Thuruthipilly “Exploring the Low Surface Brightness Universe with Transformers”

Wednesday, 25 October 2023 09:55 (20)

Session Classification : Block 4

Contribution ID : 47

Type : **not specified**

Dawid Chudy “Effects of Sersic profile subtraction from galaxy images on convolutional neural network performance for galaxy merger classification”

Wednesday, 25 October 2023 11:00 (20)

Session Classification : Block 5

Contribution ID : 48

Type : **not specified**

Katarzyna Malek "New optical priors in the service of understanding dust properties "

Wednesday, 25 October 2023 11:20 (20)

Session Classification : Block 5

Contribution ID : 50

Type : **not specified**

Junais Junais “ Dust attenuation in low surface brightness galaxies and its implication for large sky surveys”

Wednesday, 25 October 2023 11:40 (20)

Session Classification : Block 5

Contribution ID : 51

Type : **not specified**

Chandra Shekhar Saraf “Tomographic cross-correlation studies with LSST survey - testing cosmological models”

Tuesday, 24 October 2023 14:20 (20)

Session Classification : Block 2

Contribution ID : 52

Type : **not specified**

Darko Donevski "The co-evolution of the interstellar medium in quiescent galaxies and their large-scale environments: a synergy between the Euclid, JWST and LSST"

Tuesday, 24 October 2023 16:25 (20)

Session Classification : Block 3