

EUCLID Consortium meeting 2023
19-23 June 2023
Copenhagen - Denmark, DGI Byen

Monday, 19th June

Time	Foyer	Nørrebrø Runddel	Skt. Hans Torv	Hovedbanegården
08.00-09.00		Light breakfast		
09.00-10.30		Garage Day		Hack session
10.30-11.00		Coffee break		
11.00-12.30		Garage Day		Hack session
12.30-14.00		Lunch (3. floor)		
14.00-15.30		Garage Day	Early Career workshop	Hack session
15.30-16.00		Coffee break		
16.00-17.30		Garage Day	Early Career workshop	Hack session

Registration from 07:30-17:30
Foyer

Tuesday, 20th June

Time	Foyer	Nørrebrø Runddel/ Skt. Hans Torv	Skt. Hans Torv	Amager Strand	Tivoli/Vesterbro	Kastrup	Kødbyen/Enghave	Hovedbanegården	Chr. Havn, 1. floor
08.00-09.00		Light breakfast							
09.00-10.30		Plenary 1: WELCOME AND OVERVIEW							
		09:00 - 09:10 WELCOME (Allan Hornstrup)							
		09:10 - 09:30 Euclid Consortium Lead Report (Yannick Mellier)							
		09:30 - 09:50 Project Manager Report (Giuseppe Racca)							
		09:50 - 10:10 Euclid Satellite Preparation for Launch and in-orbit Commissioning (Ezio Ciancetta, ThalesAlenia Space)							
		10:10 - 10:20 Euclid launch activities (Jason Rhodes)							
10.30-11.00		Coffee break and poster walk							
11.00-12.45		Plenary 2: STARTING THE EUCLID MISSION							
		11:00 - 11:20 Project Scientist Report (René Laureijs)							
		11:20-11:35: Calibrating Euclid (Mischa Schirmer)							
		11:35 - 11:50 Science Performance validation 3 (Francis Bernardeau)							
		11:50 - 12:20 Keynote talk: The future of Dark Energy (Eric Linder)							
		12:20 - 12:30 Star prize talk: Instrument (to be revealed at the meeting)							
		12:30 - 12:45 Flash Talks by Early-Career Euclidians:							
		Lisa Goh: Constraining tomographic coupled dark energy with Euclid							
		Zaid Sakr : On the choice of the parameterized models to test alternative theories to general relativity by Euclid.							
		Peter Taylor: The Covariance of Photometric and Spectroscopic Two-Point Statistics: Implications for Cosmological Parameter Inference							
	Simon Ding: Fast realistic, differentiable, mock halo generation for wide-field galaxy surveys								
	Inja Kovacic: Extracting the distribution of physical parameters in nearby galaxies with machine learning								
12.45-14.00		Lunch (3. floor + Restaurant (lower floor))			Lunch session: Galaxy & AGN evolution in different environments				
		Nørrebrø Runddel	Skt. Hans Torv	Amager Strand	Tivoli/Vesterbro	Kastrup	Kødbyen/Enghave	Hovedbanegården	Chr. Havn, 1. floor
14.00-15.30		Splinter 1: Euclid's cosmic shear analysis pipeline I	Splinter 2: Primeval Universe working group	/	/	Splinter 3: OU-SIM meeting	Splinter 4: End-to-end pipeline for photometric galaxy clustering I	Splinter 7: Redmine, Slack, Livelink or Google Drive? Hands-on session I	Steering Committee meeting (closed meeting)
15.30-16.00		Coffee break and poster walk							
16.00-17.30		Splinter 8: Euclid's cosmic shear analysis pipeline II	Splinter 9: Galaxy & AGN SWG	Splinter 12: OU-PHZ's future evolution beyond DR1	Splinter 13: CMB XC working group I	Splinter 11: ECOSystem	Splinter 6: Euclid Archive users group	Splinter 14: LE3 galaxy clustering validation issues	
18.30-21.30		Star prize dinner at "Det glade vanvid" (By invitation only)							

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Wednesday, 21st June

Time	Foyer	Nørrebro Runddel/ Skt. Hans Torv	Skt. Hans Torv	Amager Strand	Tivoli/Vesterbro	Kastrup	København/Enghave	Hovedbanegården	
08.00-09.00		Light breakfast			Morning meeting: Euclid US meeting				
09.00-10.30		Plenary 3: WORKING WITH EUCLID DATA IN THE SGS 09:00 - 09:30 Euclid Science Operations (Guillermo Buenadicha & Anna Gregorio) 09:30 - 10:05 SGS Roadmap to Operations (Pierre Casenove) 10:05 - 10:20 Using Euclid Data (Bruno Altieri) 10:20 - 10:30 STAR prize talk: Junior Engineer (to be revealed at the meeting)							
10.30-11.00		Coffee break and poster walk							
11.00-12.45		Plenary 4: Key Science (weak lensing), STAR Prize and Flash talks 11:00 - 11:20 Euclid Weak Lensing - WLSWG (Alex Hall) 11:20 - 11:40 Euclid Weak Lensing Data Analysis - SHE (Andy Taylor) 11:40 - 11:50 Euclid VIS PSF Model - SHE (Lance Miller) 11:50 - 12:00 Euclid Photometric Redshifts for WL - PHZ (Stéphane Paltani) 12:00 - 12:10 Euclid WL Science Data Products - LE3 (Nicolas Tessore) 12:10 - 12:20 IST Likelihood CLOE (Guadalupe Cañas Herrera) 12:20 - 12:30 Star prize talk: Junior scientist (to be revealed at the meeting) 12:30 - 12:45 Flash talks by Early-Career Euclidians: <i>Shun-Sheng Li</i> : Cosmology with improved cosmic shear measurements from KiDS-1000 dataset <i>Diana Scognamiglio</i> : HST image simulations as input for weak lensing shape measurements for Euclid <i>Davide Sciotti</i> : Super Sample Covariance for Euclid <i>Casey Cragg</i> : Investigating the shear biases arising due to PSF errors for Euclid <i>Kyle Finner</i> : Identifying Systematics in Weak-lensing Measurements with HST/CANDELS Observations							
12.45-14.00		Lunch (3. floor + Restaurant (lower floor))			Lunch session: SCG - SWG leads meeting (closed)				
		Nørrebro Runddel	Skt. Hans Torv	Amager Strand	Tivoli/Vesterbro	Kastrup	København/Enghave	Hovedbanegården	
14.00-15.30		Splinter 15: Working with Euclid data: hands-on session I	Splinter 16: The galaxy clustering pipeline blinding plan	Splinter 17: Blue grism validation plan	Splinter 18: Redmine, Slack, Livelink or Google Drive? Hands-on session II	Splinter 19: OU-NIR meeting	Splinter 20: Higher-order statistics for galaxy clustering and weak lensing I	Splinter 21: PHZ products for Euclidians	
15.30-16.00		Coffee break and poster walk							
16.00-17.30		Splinter 22: Working with Euclid data: hands-on session II	Splinter 23: Status of the Euclid spectroscopic data processing pipeline	Splinter 24: SGS Organisation meeting #24 II	Splinter 25: Transients in early Euclid data	Splinter 26: Field Level Inference and forward modeling with Euclid data	Splinter 27: Galaxy & AGN SWG II	Splinter 28: Joint SHE/PHZ calibration	
18.30-22.30		Dinner at H.C. Andersen Slottet							

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Thursday, 22nd June

Time	Foyer	Nørrebro Runddel/ Skt. Hans Torv	Skt. Hans Torv	Amager Strand	Tivoli/Vesterbro	Kastrup	København/Enghave	Hovedbanegården
08.00-09.00		Light breakfast						
08.45-10.30		Plenary 5: COMMUNICATION, INCLUSIVITY, DIVERSITY, EQUALITY & ACCESSIBILITY 08:45 - 09:00 Report from the Euclid Consortium Diversity Committee (Mathilde Jauzac) 09:00 - 09:25 External Speaker (TBA) 09:25 - 09:40 Communicating about Euclid (Audrey Le Reun) 09:40 - 09:55 Finding a Euclid Fact in a Haystack (Dida Markovic) 09:55 - 10:20 External Speaker (Jean-Pierre Bourguignon, European Research Council) 10:20 - 10:30 STAR prize talk: Leadership and Coordination (to be revealed at the meeting)						
10.30-11.00		Coffee break and poster walk						
11.00-12.45		Plenary 6: LEGACY SCIENCE WITH THE DEEP DATA 11:00 - 11:20 The Cosmic Dawn Survey (Sune Toft) 11:20 - 11:40 VIS Dropout Sources and follow-up Spectroscopy (Pascal Oesch) 11:40 - 12:00 The Blue Grism (Claudia Scarlata) 12:00 - 12:20 The selection of high-z sources ($z > 7$) in the Euclid data (Meriam Ezzati) 12:20 - 12:30 STAR prize talk: Junior Scientist (to be revealed at the meeting) <i>Mariko Kubo</i> : Exploring the obscured star formation/AGNs in protoclusters using Euclid and the archival infrared all-sky surveys <i>Salvatore Quai</i> : Stacking strategies for Euclid legacy science projects. <i>Kerry Paterson</i> : A UV-NIR spectral atlas of compact planetary nebulae for wavelength calibration <i>Jeger Broxterman</i> : Baryonic impact on WL peak statistics <i>Gregoire Aulfort</i> : Simulation Based Inference of Star Formation History in the Euclid Deep Fields						
12.45-14.00		Lunch (3. floor + Restaurant (lower floor))			Lunch session: ECB meeting (closed)			
		Nørrebro Runddel	Skt. Hans Torv	Amager Strand	Tivoli/Vesterbro	Kastrup	København/Enghave	Hovedbanegården
14.00-15.30		Splinter 29: Working with Euclid data: hands-on session III	Splinter 30: End-to-end pipeline for photometric galaxy clustering II	Splinter 31: Emulators of GC & WL 2pt statistics and methods to accelerate data analysis	Splinter 32: Theory WG	Splinter 33: Euclid Photometry forum	Splinter 34: Communicating about Euclid to the outside world	Splinter 35: Instrument Operations Team meeting
15.30-16.00		Coffee break and poster walk						
16.00-17.30		Splinter 36: Working with Euclid data: hands-on session IV	Splinter 37: Readiness strategies for DR1 spectroscopic data	Splinter 39: Strong lensing SWG I	Splinter 39: LE3 galaxy clusters: Finalising the cluster pipeline and early data strategy	Splinter 40: SGS system: status and roadmap through start of operations	Splinter 41: Higher-order statistics for galaxy clustering and weak lensing II	Splinter 42: External data on Auxiliary, Deep & Wide survey regions

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Friday, 23rd June

Time	Foyer	Nørrebro Runddel/ Skt. Hans Torv
08.00-08.30		Light breakfast
08.30-10.00		Plenary 7: GALAXY CLUSTERING KEY SCIENCE 08:30 - 08:49 Overview (Gigi Guzzo) 08:49 - 09:03 Systematics and Early Tests (Pierluigi Monaco) 09:03 - 09:22 SIR/SPE Updates and Preparations (Michele Moresco) 09:22 - 09:36 Masks, Catalogues and LE3 Updates (Sesh Nadathur) 09:36 - 09:50 Reconstruction and Non-linear modelling (Elena Sarpa) 09:50 - 10:00 STAR prize talk: Senior Scientist (to be revealed at the meeting)
10.00-10.30		Coffee break and poster walk
10.30-12.00		Plenary 8: LEGACY SCIENCE WITH THE WIDE SURVEY 10:30 - 10:46 Supernovae and Transients (Isobel Hook) 10:46 - 11:02 Euclid/Roman Joint Opportunities for Exoplanet Research (Jean-Philippe Beaulieu) 11:02 - 11:18 PV and Early Release Observations in the Milky Way and Resolved Population context (Annette Ferguson, Søren Larsen) 11:18 - 11:35 Report from the Local Universe Science Working Group (Ariane Lançon) 11:35 - 11:45 STAR prize talk: student (to be revealed at the meeting) 11:45 - 12:00 Flash Talks from Early-Career Euclidians: <i>External speaker</i> Kevin McCarthy: Observational Systematics with Red Grism Simulations Teymoor Saifollahi: Observing tens of thousands of dwarf galaxies and their star clusters with Euclid Jacopo Salvalaggio: Validating the Power Spectrum estimator Marco Bonici: Accelerating the Galaxy Clustering analysis with differentiable likelihoods
12.15-13.00		CMB XC SWG II
12.00-13.00		Lunch (3. floor)

Registration from 07:30-13:00
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