

**COSMOS Meeting - Copenhagen June 28th-30th, 2018**  
Geological Museum, Øster Voldgade 5, 1350 Copenhagen

**Thursday, June 28th**

**Registrations opening** 8:30  
**Greetings/Welcome** 9:00

<b>Session</b>	<b>Time</b>	<b>Speaker</b>	<b>Subject</b>
New Data	9:30	Yoshi Taniguchi	Extremely, Ultimate Frontiers - COSMOS 2525
	9:45	Henry Joy Mc Cracken	Vista
	10:00	Nao Suzuki	Subaru/HSC COSMOS Legacy Transient Survey
	10:15	David Sanders	H20
Coffee break	10:30		
New Data	11:00	Istvan Szapudi	Clustering Cosmology
	11:15	Rhythm Shimakawa	Metals in COSMOS: Subaru Ultra-Deep Spectroscopy (SUDS) with Subaru/PFS - I. Survey Design
	11:30	Daichi Kashino	Reports on the FMOS-COSMOS final catalog and the state of zCOSMOS-Deep
	11:45	Jabran Zahid	hCOSMOS: A Dense Spectroscopic Survey of $r \leq 21.3$ Galaxies in the COSMOS field
	12:00	Olivier Le Fevre	VUDS/ALPINE
	12:15	Andreas Faisst	Go ALPINE! Interstellar Medium Properties of High Redshift Galaxies
Lunch break	12:30		
Simulations and tools	14:30	Chris Hayward	Starbursts, Outflows, and the emergence of disk galaxies
	14:45	Cameron Hummels	Simulating the Circumgalactic Medium with FIRE
	15:00	Martin Sparre	The star formation main sequence and galaxy mergers in cosmological simulations

	15:15	Andrew Battisti	MAGPHYS as a Photometric Redshift Tool
Coffee break	15:30		
	16:00	Working Groups	
End of the day	17:30		
<b>SSC Bar meeting</b>	<b>19:00</b>	<b>At Studenterhuset (Købmagergade 52, 1150 Copenhagen)</b>	

**Friday, June 29th**

<b>Session</b>	<b>Time</b>	<b>Speaker</b>	<b>Subject</b>
High-redshift galaxies	9:00	Iary Davidzon	COSMOS photometry of simulated galaxies
	9:15	Chiara D'Eugenio	Chasing distant galaxies in COSMOS: a first statistical sample of passive galaxies at $z\sim 3$ .
	9:30	Carlos Gómez-Guijarro	High-redshift starbursts as progenitors of massive galaxies
	9:45	Antonello Calabrò	Towards an evolutionary sequence of merger stages at high redshift
	10:00	Khee-Gan Lee	IGM tomography
	10:15	Masato Onodera	Extreme emission line galaxies at $z>3$
Coffee break	10:30		
High-redshift galaxies	11:00	DAWN Student Talks John Weaver Aliza Beverage Jackie Lodman Alex Brinson Siqao Mu	
	11:15	Sune Toft	The Cosmic Dawn Center
	11:30	Charles Steinhardt	Cosmic Microwave Background Changes in the Stellar Initial Mass Function
	11:45	Jorge Zavala	High-redshift dusty star-forming galaxies revealed by 3mm continuum observations
Lunch break	12:30		
Galaxy Evolution Radio	14:00	Eric Faustino Jiménez-Andrade	Radio continuum size evolution of star-forming galaxies in the COSMOS field
	14:15	Annagrazia Puglisi	The ALMA view on the Mass-Size relation at $z>1$
	14:30	Kevin Cooke	Stellar Mass Growth of Brightest Cluster Galaxy Progenitors in COSMOS

Galaxy Evolution Misc	14:45	Conor McPartland	Quenching Star-Formation in the Local Universe
	15:00	Daizhong Liu	A3COSMOS: Update and New Constraints on the Gas Fraction Evolution of Galaxies out to $z \sim 6$
	15:15	Johannes Staguhn	2 mm observations in the COSMOS field: progress report on results and simulations
Coffee break	15:30		
	16:00	Andrew Repp	Sufficient Statistics for Deep Galaxy Surveys
AGN	16:00	Ivan Delvecchio	SMBH accretion properties of radio-selected AGN out to $z \sim 4$
	16:15	Akke Viitanen	Clustering of X-ray selected AGNs in XMM-COSMOS and the Chandra COSMOS Legacy Survey
	16:30	Eleni Vardoulaki	FR-type radio sources at 3-GHz VLA-COSMOS: Relation to physical properties and large-scale environment
	16:45	SSC Meeting	
End of the day	17:30		

**Saturday, June 30th**

<b>Session</b>	<b>Time</b>	<b>Speaker</b>	<b>Subject</b>
Galaxy Evolution Dusty	9:00	Isabella Cortzen	PAHs trace the molecular gas in star-forming galaxies
	9:15	Nick Scoville	ALMA dust mass
	9:30	Francesco Valentino	A survey of atomic carbon [C I] in Main Sequence galaxies at high redshift
	9:45	Sarah Leslie	The evolution of star formation rate, gas and dust properties of COSMOS galaxies.
	10:00	Jennifer Millard	The Evolution of Dust
	10:15	Iary Davidzon	Mass function
Coffee break	10:30		
Galaxy Evolution Misc	11:00	Rebecca Larson	Clustering Redshifts and High-z
	11:15	Peter Capak	Building a standard model of the Universe
	11:30	Olivier Kauffmann	Realistic source detection simulations
	11:45	Karen Olsen	Insights from simulating [C II], [N II], [O I] and [O III] line emission from high-z galaxies
	12:00	Mikkel Stockmann	Possible Progenitors of cD-galaxies - Ultra Massive Quiescent Galaxies at $z > 2$
	12:15	Ghassem Gozaliasl	Chandra centers for COSMOS X-ray galaxy groups: differences in stellar properties between central dominant and offset brightest group galaxies
Lunch break	12:30		
Galaxy Evolution Misc	14:00	Dieuwertje van der Vlugt	Constraints on ultra-faint radio population
	14:15	Hiddo Algera	Star Formation in the (sub-) $\mu$ Jy Radio Population
	14:30	Michael Rich	Early results from KCWI imaging of Radio Source Overdensities (proto clusters) at $z \sim 2$ in the COSMOS field
	14:45	Kevin Harrington	Update on Observations of the ISM in Strongly Lensed Planck Selected Starbursts
	15:00	TBD	TBD

15:15 TBD TBD

Coffee break

15:30

16:00 Karel Nel's Talk

**Conference Dinner 18:00 At Carlsberg Academy (Gamle Carlsberg Vej 15, 1799 Copenhagen V)**