

TMCC2021: Schedule!

Tehran Time !!	CET	Monday 22 Feb.	Tuesday 23 Feb.	Wednesday 24 Feb.	Thursday 25 Feb.
16:30 – 17:00	14:00 – 14:30	Riess	Sarkar	Silk	CONTRIBUTED
10		Q&A	Q&A	Q&A	T1-session
17:15 – 17:45	14:45 – 15:15	Efstathiou	Kroupa	Di Valentino	CONTRIBUTED
10		Q&A	Q&A	Q&A	T2-session
30					
18:30 – 19:00	16:00 – 16:30	Freedman	Mueller	Ali-Haimoud	Starkman
10		Q&A	Q&A	Q&A	Q&A
19:15 – 19:45	16:45 – 17:15	Wandelt	Asgari	CONTRIBUTED	CONTRIBUTED
10		Q&A	Q&A	W-session	T3-session
30					
20:30 – 21:00	18:00 – 18:30	Javanmardi	Amon	Hill	Pogosian
10		Q&A	Q&A	Q&A	Q&A
21:15 – 21:45	18:45 – 19:15	Kaiser	Bond	Hudson	Knox
10		Q&A	Q&A	Q&A	Q&A

Invited Speakers (alphabetical order):

- **Yacine Ali-Haïmoud:** **Cosmology from the CMB frequency spectrum**
- **Alexandra Amon:** **The status of the Dark Energy Survey Year 3 cosmology analysis**
- **Marika Asgari:** **KiDS-1000: Cosmology with the Kilo Degree Survey**
- **J. Richard Bond:** **Cosmic Power from CMB and LSS σ_8 -fluctuation Probes**
- **Eleonora Di Valentino:** **Investigating cosmic discordances**
- **George Efstathiou:** **An update on cosmological constraints from Planck**
- **Wendy Freedman:** **Local Measurements of H_0 : Is There a Crisis in Cosmology?**
- **J. Colin Hill:** **Exploring Cosmological Concordance with ACT DR4, Planck, and Beyond**
- **Michael J. Hudson:** **Cosmic flows crank up the tension in cosmology**
- **Behnam Javanmardi:** **Inspecting The Cosmic Distance Ladder**
- **Nicholas Kaiser:** **Gravitational Lensing and Cosmological Parameter Estimation**
- **Lloyd Knox:** **Can Additional Light Relics Restore Cosmic Concordance?**
- **Pavel Kroupa:** **From beauty to realism: the observed Universe is not Lambda dark matter**
- **Eva-Maria Mueller:** **SDSS: 20 years cosmological results**
- **Levon Pogosian:** **The Hubble tension and the magnetic universe**
- **Adam Riess**
- **Subir Sarkar:** **Testing the Cosmological Principle**
- **Joseph Silk:** **Are dwarf galaxies a challenge to LCDM?**
- **Glenn Starkman:** **An Uncooperative Universe**
- **Benjamin Wandelt:** **Towards solving the cosmological inference problem**

Contributed Talks (parallel sessions a and b):

Luke Hart	Wa	University of Manchester	Reading between the lines: the future of cosmological recombination
Sunny Vagnozzi	Wa	University of Cambridge	The trouble with spatial curvature
Abdolali Banihashemi	Wa	Shahid Beheshti University	Critically emergent dark energy as a proposal to address both spatial anomalies and H_0 tension
Yuewei Wen	Wb	University of Michigan	When modified gravity is interpreted as dark energy
Louis Perenon	Wb	University of the Western Cape	Multitasking the growth of structures
Will Handley	Wb	University of Cambridge, Kavli Institute for Cosmology, Cavendish Astrophysics	Bayesian methods for quantifying global parameter tensions between cosmological datasets
Ryan E Keeley	T1a	Korea Astronomy Space Science Institute	Inflation Wars: A New Hope
Hanwool Koo	T1a	KASI/UST	Cosmology with Type Ia supernovae: Searching for systematics and model independent reconstructions
Lan Quynh Nguyen	T1a	University of Notre Dame	Self Interacting Dark Matter and Small Scale Structure problems
Elena Asencio	T1b	University of Bonn	El Gordo, a massive blow to Λ CDM cosmology
Konstantinos Migkas	T1b	University of Bonn	Is the local Universe anisotropic? Galaxy clusters seem to think so
Moritz Haslbauer	T1b	University of Bonn	The KBC void and Hubble tension in Λ CDM and Milgromian dynamics

Joachim Harnois-Deraps	T2a	Newcastle University	Dark Energy from Cosmic Shear Beyond Power-Spectrum
Naomi Robertson	T2a	Kavli Institute for Cosmology, Cambridge	KiDSxACT/Planck: CMB lensing/galaxy weak lensing cross-correlation
Benjamin Giblin	T2a	University of Edinburgh	KiDS-1000: a robust weak gravitational lensing data set
Shao-Jiang Wang	T2b	Institute of Theoretical Physics, Chinese Academy of Sciences	Could Hubble tension be solved by late-time new physics ?
Hossein Mos'hafi	T2b	School of Astronomy, IPM	CMB lensing and Hubble tension in Λ CDM
Shouvik Roy Choudhury	T2b	Indian Institute of Technology Bombay	Strong Neutrino self-interactions and the Hubble tension
Andras Kovacs	T3a	Instituto de Astrofisica de Canarias (IAC)	Anomalous cold spots in the CMB: corroborating evidence from DES and a possible solution
Marcel S. Pawlowski	T3a	Leibniz-Institute for Astrophysics, Potsdam	What new observations tell us about Planes of Satellite Galaxies: a persistent problem for Λ CDM cosmology
Mohammadreza Ayromlou	T3b	Max Planck Institute for Astrophysics	No Place for the halo boundary: how environment influences galaxies up to large scales
Alex Hall	T3b	University of Edinburgh	The impact of our local environment on density and lensing power spectra
Thomas Kite	T3b	University of Manchester	Bridging the gap: spectral distortions meet gravitational waves