

Day 1	Presenter	Institution	Title	Authors
15:00-15:05	Prof. Ana I Gómez de Castro	Joint Center for UV Astronomy- Universidad Complutense de Madrid	WELCOME	
15:05-15:20	Dr.Tyrone Woods	University of Manitoba	The Cosmological Advanced Survey Telescope for Optical and UV Research	Tyrone Woods, Patrick Côté
15:20-15:35	Dr. Anju Panthi	Independent Researcher	UOCS XX: ultraviolet signatures of binary evolution in the open cluster Berkeley 21	Anju Panthi, Sanmesh Deshmukh, Komal Chand and Kaushar Vaidya
15:35-15:50	Dr. Paul Scowen	NASA	HWO Investment in Key Technologies and Instrument Concepts for UV-Vis Astrophysics	Paul Scowen
15:50-16:05	Mr. Joshua Emanuel Lara Sabala	National Institute of Astrophysics, Optics and Electronics	Optimizing Atomic Parameters for UV Spectral Synthesis: A Comparative Study of Evolutionary Algorithms	Joshua Emanuel Lara Sabala, Emanuele Bertone, Alicia Morales Reyes, Miguel Chávez Dagostino
16:05-16:20	Ms. Emily Farr	University of Colorado Boulder	MANTIS: Recent Instrument Development and Optical Testing of an EUV - Optical SmallSat	Emily Farr, Briana Indahl, Brian Fleming, Dmitry Vorobiev, Kevin France, Timothy Hellickson, Nicholas Kruczek, Fabien Grisé
16:20-16:35	Prof. Sarah Tuttle	University of Washington, Seattle	Determining Intergalactic Structure with Cosmic Origins (DISCO) : A proposed FUV spectroscopic SMEX	Sarah Tuttle, Jessica Werk, Sanchayeeta Borthakur, Frances Cashman, Michael Davis, Emily Witt, Brian Fleming
16:35-16:50	Dr. Ertley	Southwest Research Institute	The Current State of the Art in Large-Format Microchannel Plate Detectors for Ultraviolet Astronomy	C. Ertley1, O. Siegmund2, A. Martin2, J. McPhate3, T. Curtis3, B. Schwab3
16:50-17:05	Dr. Julia Roman-Duval	Space Telescope Science Institute	Hubble status and outlook	Julia Roman-Duval
17:05-17:10	Ms. Ana Iglesias Moreno	Consejo superior de investigaciones científicas - Instituto de óptica	Environmental stability of extra narrowband for FUV instrumentation	A. Iglesias-Moreno, P. López-Reyes, A. García-Cañas, C. Honrado-Benítez1, N. Gutiérrez-Luna, B. Galiana, S. Julve, G. Lopez-Reyes, F. Valls-Vicent, M. Frutos-Pastor, A.I. Gómez de Castro, J.I. Larruquert
17:10-17:15	Ms. Ying Yang	Purple Mountain Observatory, Chinese Academy of Science	Optical Design and Performance of LyRIC for Lyman Ultraviolet Diffuse-Emission Spectroscopy	Ying Yang, Li Ji, keqiang Qiu, Zheng Lou, Shuinai Zhang
17:15-17:20	Ms. Ananya Brahmi	Joint Center for UV Astronomy- Universidad Complutense de Madrid	UV ellipsometry to measure the spectropolarimetric signal of chiral amino acids abundant in space ices.	Ananya Brahmi, Noelia Bornay, María Frutos, Raúl de la Fuente, Ana I Gómez de Castro
17:20-17:45	BREAK			
17:45-18:00	Mr. Alejandro García-Cañas	GOLD - Instituto de Óptica (CSIC)	Rejecting Lyman-α with an innovative optical reflecting notch filter	Alejandro García-Cañas, Ana Iglesias-Moreno, Francesc Valls-Vicent, Nuria Gutiérrez-Luna, Juan Larruquert, Paloma López-Reyes
18:00-18:15	Dr. Sonika Piridi	National Institute of Technology Rourkela	Study of integrated far-ultraviolet (FUV) emissions from Galactic globular clusters using UVIT/AstroSat observation	Sonika Piridi, Ranjan Kumar, Divya Pandey, Ananta C. Pradhan
18:15-18:30	Prof. Jeffrey L. Linsky	JILA/University of Colorado	The case for high-resolution spectroscopy in the ultraviolet	Jeffrey L.Linsky, Todd, M. Tripp, Seth Redfield, Kevin France
18:30-18:45	Dr. Dolon Bhattacharyya	Laboratory for Atmospheric and Space Physics	CETIM-Earth: Modelling Thermospheric Structure and Atmospheric Escape from Exo-Earths for the Habitable Worlds Observatory	D. Bhattacharyya, M. J. Harris, T. T. Koskinen, K. France, D. J. Wilson, A. R. Taylor, S. Ranjan
18:45-19:00	Dr. Shu Niu	Purple Mountain Observatory, CAS	Vacuum ultraviolet quantum efficiency measurement of a GSENSE2020BSI-PS CMOS camera using synchrotron radiation	Shu Niu, Wei Liu, Li Ji, Mingsheng Cai, Anming Kang, Wenjie Xu
19:00-19:15	Prof. Martin Barstow	University of Leicester	Planning for a UK-led instrument contribution to the Habitable Worlds Observatory	M.A. Barstow on behalf of the large UK instrument team
19:15-19:30	Dr.Sreejith Aickara Gopinathan	Space Research Institute, Austrian Academy of Sciences	Wide-band Atmospheric Laboratory for Transiting Exoplanet Research (WALTzER): ESA F mission concept	Sreejith Aickara Gopinathan + WALTzER consortium
19:30-19:35	Prof. Denis Leahy	University of Calgary	UV to near IR spectrophotometry of UV-bright stars in M31 with UVIT and HST	Denis Leahy, Kienan Kleisinger

DAY 2	PRESENTER	INSTITUTION	TITLE	AUTHORS
15:00-15:15	Dr. Cynthia Froning	Southwest Research Institute	HST Characterization of the Stellar XUV Emission of HWO Target Stars	Cynthia Froning and the MUSCLES consortium
15:15-15:30	Prof. Ana I Gómez de Castro	Joint Center for UV Astronomy- Universidad Complutense de Madrid	Towards an international lunar orbiter for UV imaging	Ana I Gómez de Castro, Emanuele Bertone, Marina Izquierdo, Miguel Chávez, Leon Restrepo, Shingo Kameda
15:30-15:45	Prof. Seth Redfield	Wesleyan University	Our Immediate Interstellar Medium and its Impact on Stars and Planets as Revealed by High Resolution UV Spectroscopy	Seth Redfield
15:45-16:00	Ms. Jade Yeung	University of Manitoba	An Exposure Time Calculator for CASTOR's UV Multi-Object Spectrograph	Jade Yeung, Dr. Tyrone Woods, Dr. Patrick Cote, Charles Lee
16:00-16:15	Mr. Charles Lee	University of Manitoba	Digital micromirror device as a reconfigurable slit unit for UV multi-object spectroscopy	Charles Lee, Tyrone Woods, Patrick Côté
16:15-16:30	Prof. Anne Verhamme	University of Geneva	Swiss contribution to UVEX, confirmed NASA mission which will fly in the early 2030s	Anne Verhamme, and the UVEX collaboration
16:30-16:45	Prof. Giulio Del Zanna	University of Cambridge	Atomic modelling in the UV for stellar atmospheres	Del Zanna G., Deliporanidou, E., Dufresne, R.
16:45-16:50	Ms. Noelia Bornay	Joint Center for UV Astronomy- Universidad Complutense de Madrid	Far UV reflectometry of meteorites	Noelia Bornay, Ananya Brahmi, María Frutos, Raúl de la Fuente, Ana I Gómez de Castro
16:50-16:55	Prof. Peter Johnson Brown	Texas A&M University	The Swift Optical Ultraviolet Supernova Archive Value-Added Catalog	Peter J. Brown, Aggienova Team, Swift/UVOT Team
16:55-17:10	Dr. Gareth T. Jones	University of Manitoba	Unlocking the evolution of star formation with CASTOR	Gareth T. Jones, Tyrone Woods
17:10-17:15	Dr. Matt Kalscheur	University of Colorado	Analyzing Inner Disk UV-H2 for Signs of Shadowing in EP Cha	Matt Kalscheur
17:15-17:30	BREAK			
17:30-17:45	Dr. Maria Luiza L. Dantas	Pontificia Universidad Católica de Chile	The T-GEX project I: hidden UV-bright FGK stars and the UV excess of quiescent galaxies	M. L. L. Dantas, D. Beltrán, R. E. Giribaldi, R. Smiljanic, P. R. T. Coelho, P. B. Tissera
17:45-18:00	Mr. Diego Edgardo Beltrán Flores	Pontificia Universidad Católica de Chile	The T-GEX project II: chemical fingerprints and Galactic origins of UV-bright FGK stars	D. Beltrán, M. L. L. Dantas, R. Smiljanic, P. B. Tissera
18:00-18:15	Dr. Yago Ascasibar	Universidad Autónoma de Madrid (UAM)	Galactic ageing and quenching over the last 10 billion years	Yago Ascasibar and Pablo Corcho-Caballero
18:15-18:30	Dr. Sergey Karpov	FZU - Institute of Physics, Czech Academy of Sciences	Looking for objects with unusually bright UV emission in modern sky surveys	S.Karpov, A.Avdeeva, M.Sachkov, G.Zhao, D. Bakirova, and O. Malkov
18:30-18:45	Dr. Nuria Gutiérrez Luna	Instituto de óptica -CSIC	VUV Optical Technologies for Space Astrophysics	N. Gutiérrez-Luna1,2; P. López-Reyes1; A. García-Canas1; A. Moreno-Iglesias1; F. Valls-Vicent1,3; J. Graham1,3, J. Olivares1,3; J. Larruquet1.
18:45-19:00	Dr. Chayan Mondal	S. N. Bose National Centre for Basic Sciences	Probing the Interstellar Dust of Galaxies at Redshift ~ 0.4 - 0.8 in the AstroSat UV Deep Field	Chayan Mondal, Kanak Saha, Chian-Chou Chen, Rogier A. Windhorst, Rolf A. Jansen, Thomas S.-Y. Lai, Irene Shivaiei, Hiddo S. B. Algera, and Bovornpratch Vijarnwannaluk
19:00-19:15	Dr. Svea Hernandez	Space Telescope Science Institute	Building the UV Legacy: Massive-Star Feedback from HST to HWO	Svea Hernandez, Linda Smith, Valentina Abril-Melgarejo, Bethan James
19:15-19:30	Dr. Maria S. Kirsanova	Institute of Astronomy of the Russian Academy of Sciences	The OPTIMus Survey of Massive Star-Forming Regions: Science Goals and Prospects for UV Follow-Up	Maria S. Kirsanova
19:30-19:45	CLOSING			