ULLYSES Workshop Program
March 11 - 14, 2024

Time	MONDAY
9-9:15	Welcome
9:15-9:30	**Nuria Calvet - Why is the UV important for young low mass, cool stars?**
9:30-9:45	
9:45-10	**Jorick Vink - Massive star science goals, importance of UV**
10-10:15	
10:15-10:30	Julia Roman-Duval, Alex Fullerton, Will Fischer - Design and implementation
10:30-10:45	
10:45-11	COFFEE BREAK AND POSTERS (SEN, SARWAR, CHU, HORTON, SOTO, NAYAK)
11-11:15	
11:15-11:30	
11:30-11:45	Jo Taylor - Description of data products
11:45-12	**Carlo Manara - ODYSSEUS and PENELLOPE: complementing and supporting the science outcome of the ULLYSES program**
12-12:15	

ULLYSES Workshop Program
March 11 - 14, 2024

12:15-12:30	**Frank Tramper -XShootU: The ULLYSES and X-Shooter massive stars collaboration**
12:30-12:45	
12:45-1	LUNCH
1-1:15	
1:15-1:30	
1:30-1:45	
1:45-2	**Varsha Ramachandran (REMOTE) - Unique insights on massive stars from UV spectroscopy**
2-2:15	
2:15-2:30	**Joachim Bestenlehner - Deriving the stellar and wind properties of massive stars from ULLYSES and XShootU**
2:30-2:45	
2:45-3	Paul Crowther (REMOTE) - Tests of population synthesis models courtesy of integrated UV spectroscopy of the Tarantula Nebula
3-3:15	Olivier Verhamme - ULLYSES investigates the bi-stability jump
3:15-3:30	COFFEE BREAK AND POSTERS
3:30-3:45	
3:45-4	**Lucimara Martins - The XshootU Stellar Library: Hot Low Metallicity Stars**
4-4:15	
4:15-4:30	**Jon Sundqvist - 3D unified model atmospheres with winds for hot, massive stars**
4:30-4:45	
4:45-5	Grace Telford - New Observations of Very Metal-Poor O Stars to Enhance the Impact of ULLYSES

ULLYSES Workshop Program

March 11 - 14, 2024

5-5:15	Poster pop CHU, HORTON, WALTER, NAYAK, SOTO

5:15-5:30

5:30-5:45

5:45-6

Time	TUESDAY
9-9:15	**Caeley Pittman - The significance of HST to accretion studies in classical T Tauri stars**
9:15-9:30	
9:30-9:45	**Thanawuth Thanathibodee - UV Lines Modeling of T Tauri Stars in ULLYSES Observations**
9:45-10	
10-10:15	**Uma Gorti - Line Emission from FUV-heated disk winds**
10:15-10:30	
10:30-10:45	COFFEE AND POSTERS (GUENTHER, WALTER, SINGH, MAJIDI, LOUISON, ROBINSON)
10:45-11	
11-11:15	**Zhaohuan Zhu - Global 3-D Magnetospheric Accretion Simulations**
11:15-11:30	
11:30-11:45	**Ana Gomez De Castro - Characterizing outflows in T Tauri stars with ULLYSES data**
11:45-12	
12-12:15	Justyn Campbell-White - ULLYSES unveils links between protoplanets, disk substructures and disk winds

12:15-12:30	Christian Schneider - The power of simultaneous X-ray observations to study accretion in CTTS
12:30-12:45	
12:45-1	
1-1:15	
1:15-1:30	LUNCH
1:30-1:45	**Kat Barger - The LMC's Galactic Wind through the Eyes of ULLYSES**
1:45-2	
2-2:15	**Dorottya Szecsi - Sailing on the winds of massive stars with ULYSSES**
2:15-2:30	
2:30-2:45	Sara Heap - Theoretical Spectra for Massive Stars
2:45-3	Poster pop (Sen, GUENTHER, SINGH, MAJIDI, LOUISON, ROBINSON)
3-3:15	COFFEE AND POSTERS
3:15-3:30	
3:30-3:45	Hands-on session - Scripted downloads, search form, walk through data products, re-creating co-adds and timeseries - Jo Taylor, Rachel Plesha, and Elaine Frazer
3:45-4	
4-4:15	
4:15-4:30	
4:30-4:45	
4:45-5	

5-5:15	

5:15-5:30

5:30-5:45

5:45-6

Time	WEDNESDAY
9-9:15	**Nicole Arulanantham - The Impact of UV Radiation on Protoplanetary Disks: An Observational Perspective**
9:15-9:30	
9:30-9:45	**James Owen - The impact of UV emission from T Tauri star on planets**
9:45-10	
10-10:15	**Karina Mauco - Photoevaporation of disks from UV radiation emitted by T Tauri stars**
10:15-10:30	
10:30-10:45	COFFEE AND POSTERS (DESHMUKH, MICOLTA, POUDEL, KRISHNARAO, ZAMORA)
10:45-11	
11-11:15	Seok-Jun Chang - First Detection and Modeling of Spatially Resolved Lyα in TW Hya
11:15-11:30	Edwin Cruz Aguirre - Reconstructing Lyα Emission
11:30-11:45	**Ed Jenkins - Atomic Depletions as a Guide for the Formation of Interstellar Dust in the Magellanic Clouds**
11:45-12	
12-12:15	**Yong Zheng - Outflows in the LMC over sub-kpc scales, as impacted by star formation and Milky Way's CGM**

12:15-12:30	
12:30-12:45	
12:45-1	
1-1:15	
1:15-1:30	LUNCH
1:30-1:45	Anyana Goon Tuli - Tomography of clouds in the MW
1:45-2	Mattheus Bernini Peron - Benchmarking quantitative spectroscopy in ULLYSES/XShootU and Analysis of B-
2-2:15	Discussion - What other datasets should be collected to enhance the return of ULLYSES?
2:15-2:30	
2:30-2:45	
2:45-3	**Lida Oskinova (REMOTE) - ULLYSES: sailing from the past to future**
3-3:15	
3:15-3:30	COFFEE AND POSTERS
3:30-3:45	
3:45-4	**Catherine Espaillat - Looking forward with ODYSSEUS**
4-4:15	
4:15-4:30	Toni Panzera - Accretion Properties of a Young Brown
4:30-4:45	Poster pop (DESHMUKH, MICOLTA, POUDEL, ZAMORA,
4:45-5	Wrap up

5-5:15	
5:15-5:30	
5:30-5:45	
5:45-6	WALK/TAKE THE SHUTTLE TO RESTAURANT
	WORKSHOP DINNER AT GERTRUDE

Time	THURSDAY
9-9:15	**Kevin France - Young stars and their circumstellar environments with future ground- and space-based observatories (15+5)**
9:15-9:30	**Miriam Garcia - The future: next generation observatories and prospects for massive stars (15+5)**
9:30-9:45	
9:45-10	Aida Wofford - Synergies between ULLYSES massive stars and SDSS V Local Volume Mapper
10-10:15	Parallel sessions: 1. Hack session to draft precursor science cases for HWO 2. In-depth data products exploration (complementing Tuesday's session) 3. Other (participants can express interests for collaboration meetings or topical discussions, we will support the organization)
10:15-10:30	
10:30-10:45	
10:45-11	
11-11:15	COFFEE BREAK AT 11 (15 MIN)
11:15-11:30	
11:30-11:45	
11:45-12	
12-12:15	

12:15-12:30	
12:30-12:45	
12:45-1	
1-1:15	LUNCH
1:15-1:30	
1:30-1:45	
1:45-2	
2-2:15	

2:15-2:30

2:30-2:45

2:45-3

3-3:15

3:15-3:30

3:30-3:45

3:45-4

4-4:15

4:15-4:30

4:30-4:45

4:45-5

5-5:15
5:15-5:30
5:30-5:45
5:45-6