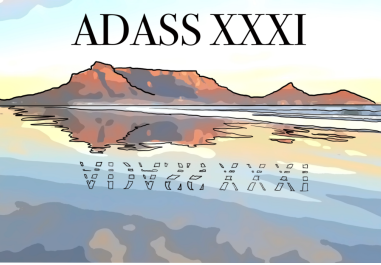


Time SAST	Time UTC	Sunday 24 October	Monday 25 October	Tuesday 26 October	Wednesday 27 October	Thursday 28 October	
8:00	6:00		Opening remarks: POC (5m), LOC (5m) Welcome: Dr Rob Adam (10m) Dr Petri Vaisanen (10m)	CASSIS and Aladin interfaced for a VO-compliant spectral data cube analysis tool		BoF: TAP and the Data Models	
8:15	6:15				Teaching Resources for Virtual Observatory		
8:30	6:30		GALAXY CRUISE Engages Citizen Astronomers to Explore Galaxies	Astronomical Image Processing at Scale With Pegasus and Montage.			
8:45	6:45				The Intelligent Observatory (South African Astronomical Observatory)		
9:00	7:00			Web accessibility trends and implementation in dynamic web applications	PyCPL and PyEsoRex: The ESO Common Pipeline Library in Python		Three workflow add-ons to improve machine learning reproducibility in astronomy
9:15	7:15		An Unsupervised Learning approach to classifying Extended Radio Sources from deep MeerKAT images		Multi-segment and Echelle stellar spectra processing issues and how to solve them		
9:30	7:30	COLOUR CODES:		Break / gather.town open	Break / gather.town open	Break / gather.town open	
10:00	8:00	Invited talk	Contributed talk	QuartiCal - embarrassingly parallel calibration using Numba and Dask	Observing, calibrating and reducing near-infrared imaging mosaics	AIMfast: An Astronomical Image Fidelity Assessment Tool	
10:15	8:15	Focus Demo	BoF	Natural language processing of astronomical transients reports	Artificial Intelligence for Automatic Identification of Spectral Lines	Scaling Science in the Era of Survey Astronomy	
10:30	8:30	Tutorial	Break/social	Julia meets BIG DATA: IVO experience with distributed computing	Open-source web tools for visualization of imaging and spectral data in RCSEDV2	Stimela 2.0: containerization and workflow management for data pipelines	
10:45	8:45	Poster videos	Special	Lessons learned by adding cloud support to Rubin software	Maneage: Managing data lineage for archivable reproducibility	FAIR high level data for Cherenkov astronomy	
11:00	9:00			Poster Talks broadcast 1	Poster Talks broadcast 2	Conference photo in gather.town	
11:15	9:15					Break / gather.town open	
11:30	9:30			Break / gather.town open	Break / gather.town open	Break / gather.town open	
12:00	10:00			Anomaly Detection in Astronomical Data Using Machine Learning	Exploring Mars with 150,000 Earthlings	Designing the SKA Regional Centre Network	
12:15	10:15					Astronomical Data Approximation Based on Neural Network Models	
12:30	10:30			Homogenization of multi-wavelength photometric data for RCSEDV2	Gaia AVU-GSR parallel solver towards exascale infrastructure	Data Central's Data Aggregation Service	
12:45	10:45			Fast interactive web-based data visualizer of panoramic spectroscopic surveys	Group photo	Advanced Data Analysis for Observational Cosmology: applications to the study of the Intergalactic Medium	
13:00	11:00					The universe speaks for itself: from unsupervised physics to semantic source separation	
14:00	12:00	Accessing and working with gravitational-wave open data from LIGO and Virgo	Visualising big data: how to get the most out of CARTA			pyds9plugin: a DS9 extension for quicklook processing scalable into a multi-processing pipeline	
15:30	13:30	Break / gather.town open					
16:00	14:00	Gnuastro hands-on tutorial for astronomical data analysis	Efficient and safe astronomy research with Docker				
17:30	15:30	Cocktail reception (conference venue)					
19:00	17:00	Astropy, PyVO and the Radio realm		dinner @7pm (conference venue)	dinner @7pm (conference venue)	dinner @7pm (conference venue)	
20:00	18:00		BoF: Julia in Astronomy		The TOM Toolkit: Power tools to enhance science and observations		A Next-Generation Very Large Array
20:15	18:15			WFC3 IR Blob Classification with Machine Learning			
20:30	18:30			Jdavis: An interactive visual data analysis tool for JWST in the Jupyter platform	Building Trustworthy Machine Learning Models for Astronomy		Quantifying scientific correctness in radio interferometric imaging
20:45	18:45				Uncertainty-Aware Learning for Improvements in Image Quality of the Canada-France-Hawaii Telescope		
21:00	19:00			Interactively Visualizing Massive Images and Catalogs in Jupyter with AAS WorldWide Telescope	Taking Passengers on Planetary Exploration Vessels: Benefits of Engaging Space Enthusiast Communities with Rapidly Released Image Data	Banquet @7pm Two Oceans Aquarium	Rubin Science Platform on Google: the story so far.
21:15	19:15						Software Prize award ceremony & talk by Frank Valdes
21:30	19:30			FAIR standards for astronomical data	Building astroBERT, a language model for Astronomy & Astrophysics.		
21:45	19:45				A Science-Centric, Open approach to Scrum		Concluding remarks (10m) & ADASS XXXII announcement (5m)
22:00	20:00		gather.town poster viewing (online only)		gather.town poster viewing (online only)	Conference photo in gather.town , followed by poster viewing (online only)	
23:00	-21:00						