

## Programme 24 June 2019

Time	Speaker	Affiliation	Title
10:00	<b>COFFEE</b>		
10:25	<b>Introduction/Welcome</b>		
	Chair: Izaskun Jimenez-Serra		
10:30-11:30	Cecilia Ceccarelli (I)	Grenoble Observatory	Astronomical Observations as Tools to Constrain the Chemical Routes of Interstellar Complex Organic Molecules
11:30-11:50	Shaoshan Zeng	Queen Mary University of London	First Detection of the Pre-biotic Molecule Glycolonitrile (HOCH <sub>2</sub> CN) in the Interstellar Medium
11:50-12:10	Katharine G. Johnston	University of Leeds	A Detailed Chemical View of the Circumstellar Environment and Disk of the Forming O-Star AFGL4176
12:10-12:30	Helen J. Fraser	Open University	Gas-Ice-Dust Mapping in the JWST Era
12:30	<b>LUNCH &amp; POSTER SESSION</b>		
	Chair: Anthony J.H.M. Meijer		
13:30-14:00	Alessandra Candian	Leiden Observatory	Bad Vibrations: The Anharmonic Infrared Spectrum of PAHs at the Beginning of the JWST Era
14:00-15:00	Catherine Walsh (I)	University of Leeds	Complex Organic Molecules Tracing the Comet-Forming Regions in Protoplanetary Disks
15:00	<b>COFFEE</b>		
	Chair: Wendy A. Brown		
15:30-16:00	Matteo Brogi	University of Warwick	Measuring the Chemical Inventory of Exoplanet Atmospheres with High-Resolution Spectroscopy
16:00-16:20	Tomas James	University College London	Chemical Diagnostics of J-type Shocks: An Application to L1157
16:20-16:40	Tomas James	University College London	Can a Varying Dust-to-Gas Ratio Have an Effect on Chemistry? An Application to the Wardle Instability
16:40-17:00	James W. Stubbing	University of Sussex	Determination of Refractive Indices of Astrochemical Ices Using Ultraviolet/Visible Reflection Absorption Spectroscopy
17:00-18:00	<b>AMG &amp; POSTER SESSION</b>		

(I) = Invited Speaker

## Programme 25 June 2019

Time	Speaker	Affiliation	Title
10:00	<b>COFFEE</b>		
10:25	<b>Introduction/Welcome</b>		
	Chair: Martin R.S. McCoustra		
10:30-11:30	Sandra Brünken (I)	FELIX Laboratory	Unravelling the Isomers of Reactive Ionic Intermediates Using FELIX
11:30-12:00	Demian Marchione	Perugia University	Laboratory Investigation of Atomic Oxygen (O) Gas-Phase Chemistry with Organic Molecules in the ISM: Destruction Routes and O Addition
12:00-12:30	Rachel James	Open University	A Systematic, Experimental Investigation into CO <sub>2</sub> :NH <sub>3</sub> Interstellar Ice Analogues
12:30	<b>LUNCH &amp; POSTER SESSION</b>		
	Chair: Nigel J. Mason		
13:30-14:00	Jennifer A. Noble	Aix-Marseille University	Infrared Resonant Vibrational Restructuring of Amorphous Solid Water
14:00-15:00	Brian Ellison (I)	RAL Space	Terahertz High Spectral Resolution Astrophysics - A Technical Overview
15:00	<b>COFFEE</b>		
	Chair: Sergio Ioppolo		
15:30-16:00	Olivier Auriacombe	RAL Space	Terahertz Desorption Emission Spectroscopy
16:00-16:30	Sabrina Gärtner	ISIS Facility	Nanoscale Structure of Amorphous Solid Water: What Determines the Porosity in ASW?
16:30-17:00	Mario Accolla	ICMM-CSIC	Production and Analysis of Cosmic Dust Analogues by Stardust Machine
17:00	<b>END OF MEETING</b>		

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