



## Lake Como School of Advanced Studies BRAVE NEW WORLDS II

### *Program*

<b>Monday, June 12th</b>			
9.30-10.00	<i>Registration</i>		
10.00-11.30	<b>Giusi Micela</b>	INAF (Osservatorio di Palermo)	The stellar environment
11.30-12.00	COFFEE BREAK		
12.00-13.00	<b>Malena Rice</b>	MIT/Yale	Orbital architectures of planetary systems
13.00-14.00	LUNCH BREAK		
14.00-16.00	<b>Malena Rice</b>	MIT/Yale	Orbital architectures of planetary systems
16.00-16.30	COFFEE BREAK		
16.30-18.00	<b>Giusi Micela</b>	INAF (Osservatorio di Palermo)	The stellar environment
<b>Tuesday, June 13th</b>			
9.00-10.00	<b>Jonathan Tennyson</b>	UCL	Molecular spectroscopy of exoplanets
10.00-11.00	<b>Masahiro Ikoma</b>	NAOJ	How do planets form and evolve?
11.00-11.30	COFFEE BREAK		
11.30-13.30	<b>Masahiro Ikoma</b>	NAOJ	How do planets form and evolve?
13.30-14.30	LUNCH BREAK		
14.30-16.00	<b>Beth Biller</b>	University of Edinburgh	Imaging extrasolar worlds

16.00-16.30	COFFEE BREAK		
16.30-17.30	<b>Beth Biller</b>	University of Edinburgh	Imaging extrasolar worlds
17.30-18.30	<b>Miguel A. Granada</b>	University of Barcelona	The Extension of the Stellar sphere in the Copernican Cosmology
<b>Wednesday, June 14th</b>			
9.00-11.00	<b>Jonathan Tennyson</b>	UCL	Molecular spectroscopy of exoplanets
11.00-11.30	COFFEE BREAK		
11.30-13.00	<b>Giovanna Tinetti</b>	UCL	Decoding the light of planets in our galaxy
13.00-14.00	LUNCH BREAK		
14.00-15.00	<b>Giovanna Tinetti</b>	UCL	Decoding the light of planets in our galaxy
15.00-16.00	<b>Angelos Tsiaras</b>	INAF – Osservatorio di Arcetri	Analysis of exoplanetary data: a hands-on approach
16.00-16.30	COFFEE BREAK		
16.30-18.00	<b>Angelos Tsiaras</b>	INAF – Osservatorio di Arcetri	Analysis of exoplanetary data: a hands-on approach
<b>Thursday, June 15th</b>			
9.00-11.00	<b>Jonathan Tennyson</b>	UCL	Molecular spectroscopy of exoplanets
11.00-11.30	COFFEE BREAK		
11.30-13.00	<b>Ingo Waldmann</b>	UCL	Artificial Intelligence and exoplanets
13.00-14.00	LUNCH BREAK		
14.00-15.00	<b>Ingo Waldmann</b>	UCL	Artificial Intelligence and exoplanets
16.00-16.30	COFFEE BREAK		
16.30-18.00	<b>Ahmed Al-Refaie</b>	UCL	Numerical models to interpret exoplanetary data

<b>Friday, June 16th</b>			
9.00-10.00	<b>Jonathan Tennyson</b>	UCL	Molecular spectroscopy of exoplanets
10.00-11.00	<b>Pierre Olivier Lagage</b>	CEA	Exoplanets with the James Webb Space Telescope
11.00-11.30	COFFEE BREAK		
11.30-13.30	<b>Pierre Olivier Lagage</b>	CEA	Exoplanets with the James Webb Space Telescope
13.30-14.30	Lunch		
14.30-16.30	<b><i>Presentations from participants</i></b>		
16.30-17.00	COFFEE BREAK		
17.00-18.00	<b>Miguel A. Granada</b>	University of Barcelona	Bruno and Kepler: Affirmation and Negation of Exoplanets
18.00 -	<b>End of the School</b>		