

## Gamma-Cas Programme

<i>Start</i>	<i>End</i>	<i>Monday 3/09/18</i>	<i>Chairs</i>
09:00	09:10	Welcome Address	Christian Motch
		<b>General Properties of Gamma-Cas stars</b>	G. Rauw
09:10	09:40	The Gamma-Cas enigma : a review	Christian Motch
09:40	10:20	X-ray observations of Gamma-Cas stars	Raimundo Lopes de Oliveira
10:20	10:40	Registration and Coffee Break	
		<b>Populations</b>	
10:40	11:20	Gamma-Cas stars in the context of Be stars	Thomas Rivinius
11:20	12:00	New Gamma-Cas candidates and their populations	Ada Nebot
12:00	14:00	Lunch break	
14:00	14:25	An X-ray survey of Oe and Be stars reveals new g-Cas candidates	Yael Naze / C. Motch
		<b>Accretion</b>	M. Smith
14:25	15:05	Be/X-ray binaries	Pablo Reig
15:05	15:30	High-resolution X-ray spectroscopy of massive stars	Tomer Shenar
15:30	16:10	Accretion models and the Gamma-Cas phenomenon	Konstantin Postnov (by skype)
16:10	16:30	Coffee Break	
16:30	17:10	Accreting white dwarf models	Kenji Hamaguchi
17:10	17:35	Suzaku and NuSTAR X-Ray Spectroscopy of gamma -Cas and HD 110432	Masahiro Tsujimoto
		<b>Tuesday 4/09/18</b>	
09:00	09:25	A new method for probing binary companions around Be stars	Amanda Rubio
09:25	09:50	Tracking out the brighten-ups development and gas-dynamical conditions of the accreting matter in two gamma-Cas binary stars	Daniela Boneva
		<b>Magnetic star-disk interaction</b>	L. Oskinova
09:50	10:30	The Magnetic Star-disk Interaction Hypothesis	Myron Smith
10:30	10:50	Coffee Break	
10:50	11:30	Magnetic fields in B and Be stars	Coralie Neiner
11:30	12:10	From dynamos in stars and disks to gamma Cas	Axel Brandenburg
12:10	12:35	Two stars X-raying the origin of the gamma-Cas phenomenon	Yael Naze / G. Rauw
12:35	14:35	Lunch break	
		Free guided tour 16:30-18:30	
19:00		Conference Diner	
		<b>Wednesday 5/09/18</b>	
09:00	09:40	Massive binary evolution	Dany Vanbeveren
		<b>Disk physics and the Be star phenomenon</b>	A. Nebot
09:40	10:20	Disk modelling and dynamics	Alex Carciofi
10:20	10:45	EM Cep: The Be Star	Nino Kochiashvili
10:45	11:05	Coffee Break	
11:05	11:30	MHD protostar-disc interaction.	Dominique Meyer
11:30	12:10	MRI and other instabilities in disks	Hendrik Spruit
12:10	12:35	The life cycles of viscous decretion disks around Be stars: fundamental disk parameters in the Magellanic Clouds	Leandro Rimulo
12:35	14:05	Lunch break	
14:05	14:45	Interferometric observations of stellar disks	Philippe Stee
14:45	15:10	The general Be-star enigma unveiled by space photometry?	Dietrich Baade
15:10	15:35	Periodic variability of Gamma Cas in space photometry and groundbased spectroscopy	Camilla Borre
15:35	15:55	Coffee Break	
		<b>General Discussion</b>	
15:55	17:55	Solving the Gamma-Cas enigma	All