



# Life Beyond Earth Symposium



On the 28th of May, Sirius A organised a symposium for 103 attendees. The symposium was about Life Beyond Earth (exoplanet and astrobiology) and was held at the Dot Planetarium in Groningen.

There were 6 talks from various speakers. First there was Tim Lichtenberg (RUG) who talked about the formation and evolution of terrestrial worlds. Floris van der Tak (RUG, SRON) then talked about the likelihood and appearance of life beyond the earth. After a short break Ana Heras Pastor (ESA) talked about ESA's fleet of exoplanet missions: Investigating uncharted worlds. Veronica Allen (RUG) introduced the field of astrochemistry and the origin of life. Joseph Callingham (ASTRON, LU) talked about life around a radio star. Lastly, Nicole Caplin (ESA) gave a talk on the Search for Life: European Space Agency Astrobiology. Afterwards, there was a moment to talk with the speakers over drinks



Programme		
09:00-09:20	Walk-in and Drinks	
9:20-9:30	Opening	Prof. Dr. Inga Kamp
9:30-10:15	Talk 1: Formation and Evolution of Extra Terrestrial Worlds	Dr. Tim Lichtenberg
10:20-11:05	Talk 2: The Likelihood and Appearance of Life Beyond Earth	Prof. Dr. Floris van der Tak
11:05-10:35	Break	
11:35-12:20	Talk 3: ESA's Fleet of Exoplanets Missions: Investigating	Dr. Ana Heras Pastor
12:25-13:10	Talk 4: Astrochemistry and the Origin of Life	Dr. Veronica Allen
13:10-14:10	Lunch break	
14:10-14:55	Talk 5: Life Around a Radio Star	Dr. Joseph Callingham
15:00-16:00	Talk 6: Towards the Search for Life: European Space Agency Astrobiology Research Activities	Dr. Nicole Caplin
16:00-17:00	Borrel	

# Budget

Income				Expenses			
	Expected	Expected - June	Realised		Expected	Expected - June	Realised
Sirius A	590	590	590	Catering - lunch	1803.53		
Subsidy (Sirius A)	1530	1530	1530	Catering- welcoming drinks	300		
Entrance - members	682.5	682.5	682.5	Catering - break	772.5		
Entrance - nonmembers	162.5	162.5	162.5	Catering - closing borrel	670		
Sponsorship - Total	2050	2050	550	Catering - closing borrel snacks	350	4208.39	4208.39
				Travel expenses speakers	200	0	0
				Gifts for speakers	140	140	140
				Speaker tickets	52.5	52.5	52.5
				Dinner	500	560.75	560.75
				Pins	91	91	91
				Unforseen/alternative		9.59	9.59
<b>Total:</b>	<b>5015</b>	<b>5015</b>	<b>3515</b>		<b>4879.53</b>	<b>5062.23</b>	<b>5062.23</b>
Sponsors							
	Expected	Expected - June	Realised				
NOVA	1000	1000					
GUF	500	500					
J van den Brom bestratingen	50	50	50				
Kapteyn	500	500	500				
<b>Total:</b>	<b>2050</b>	<b>2050</b>	<b>550</b>				