



550 Years of the Copernican Universe: our Place in the Cosmos

WE-Heraeus-Symposium

10 November 2023

Humboldt Carré in Berlin

WILHELM UND ELSE
HERAEUS-STIFTUNG



Program

Friday, 10 November 2023

08:00 – 09:00	ARRIVAL AND REGISTRATION	
09:00 – 09:30	Scientific organizers	Welcome Words
09:30 – 10:15	Lisa Kaltenegger	Finding other Earths - the 2nd Copernican revolution
10:15 – 11:00	Laura Kreidberg	Copernicus Revisited: Is the Earth Special?
11:00 – 11:30	COFFEE BREAK	
11:30 – 12:15	Amina Helmi	Unraveling the history of our home galaxy, the Milky Way
12:15 – 13:00	Roelof de Jong	Our place amongst others: the quest for the siblings of the Sun and the Milky Way
13:00 – 14:15	LUNCH BREAK	

Program

Friday, 10 November 2023

14:15 – 15:00	Carlos Frenk	The emergence and future prospects of the standard model of cosmology
15:00 – 15:45	Laura Baudis	All the dark we can not see - direct searches for dark matter in the Milky Way
15:45 – 16:30	Michael Kramer	Unveiling the Universe: The impact of Radio Astronomy's transformative discoveries
16:30 – 17:00	<i>COFFEE BREAK</i>	
17:00 – 17:45	David Blaschke	The Copernican Revolution as a change of frames
17:45 – 18 :30	Eiichiro Komatsu	Parity Violation in Cosmology: Does the Universe distinguish between left and right?
18:30 – 19:30	<i>RECEPTION</i>	
19:30	<i>END OF SYMPOSIUM</i>	

Scientific Organizers:

**Prof. Dr. Matthias Steinmetz
Dr. Noam Libeskind**



Leibniz-Institut für
Astrophysik Potsdam

Leibniz-Institut für Astrophysik Potsdam
Germany

Administrative Organization:

Wilhelm und Else Heraeus-Stiftung
Hanau, Germany

**WILHELM UND ELSE
HERAEUS-STIFTUNG**



info@we-heraeus-stiftung.de

The symposium is part of the
Berlin Science Week 2023.

