

Measuring the Universe

Looking Back in Time with Modern Astronomy

Karl-Heinz Glaßmeier

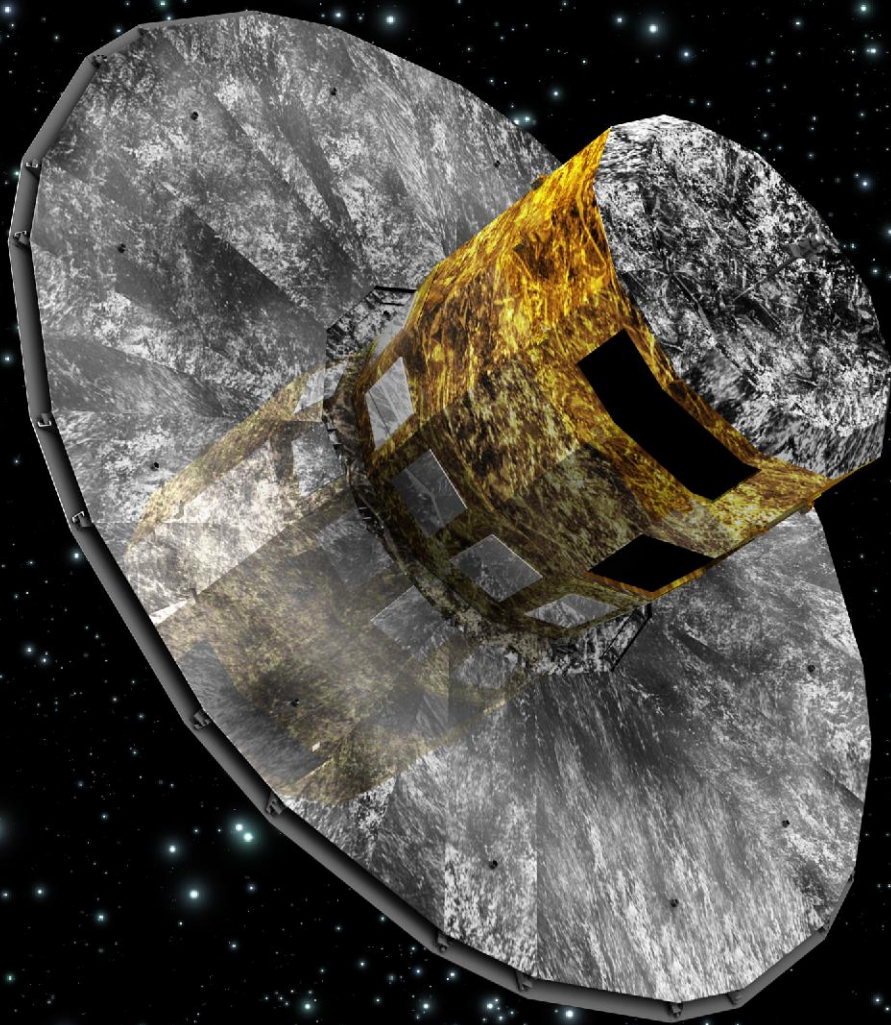
COSPAR Bureau

and

Technische Universität Braunschweig

Astronomy and Culture

A night sky photograph showing the Milky Way galaxy stretching across the upper two-thirds of the frame. The stars are densely packed, with some brighter stars standing out. Below the sky, a dark mountain range is visible, with a prominent peak in the center. The foreground is a dark, flat landscape, possibly a field or plain, with some faint lights visible in the distance on the left side.

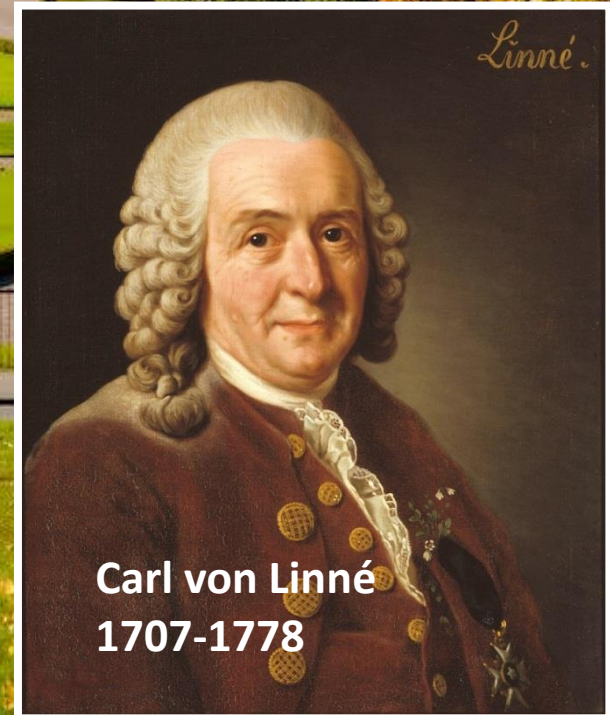
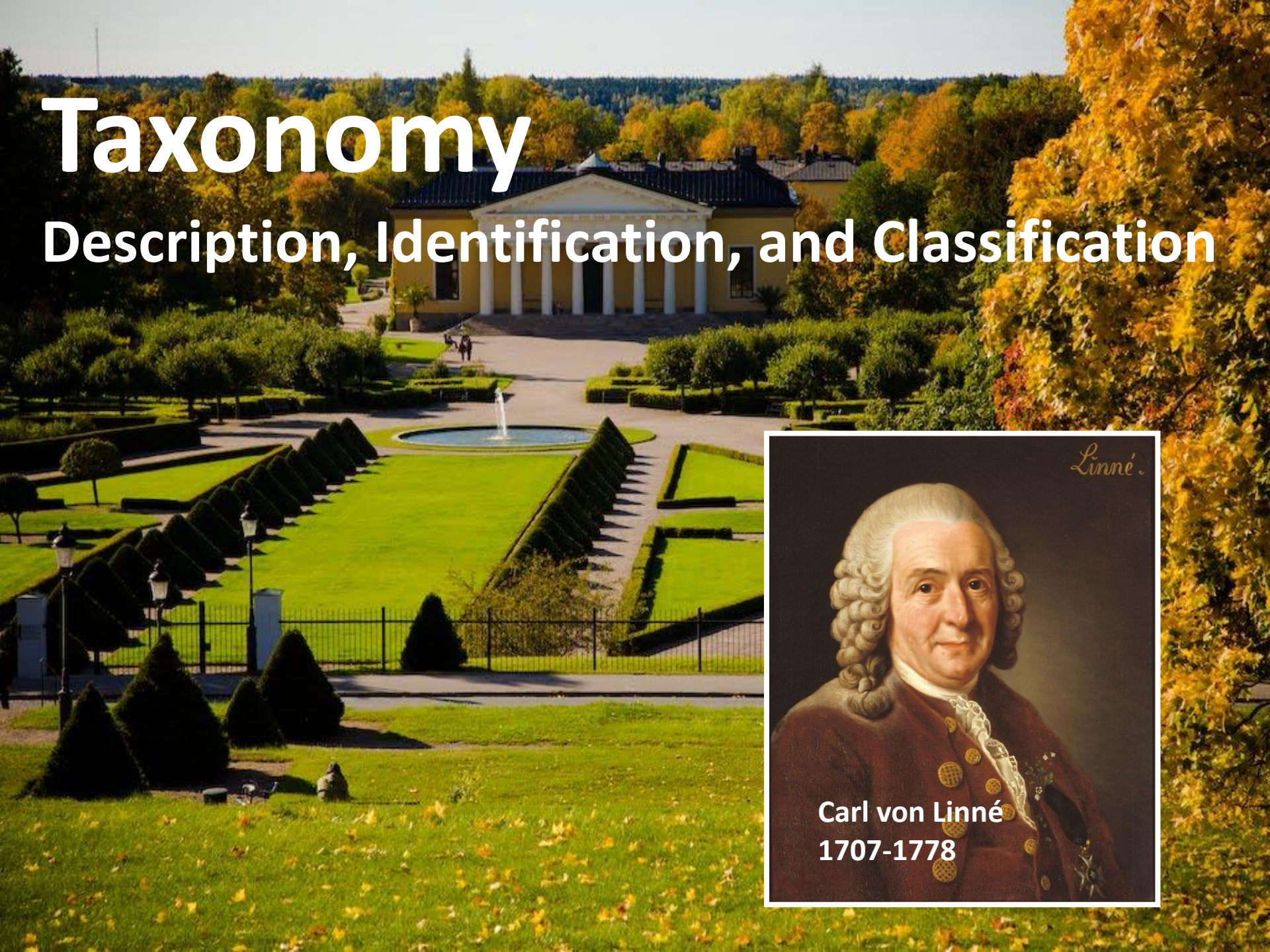


GAIA

Aiming for
a Census of
Our World

Taxonomy

Description, Identification, and Classification



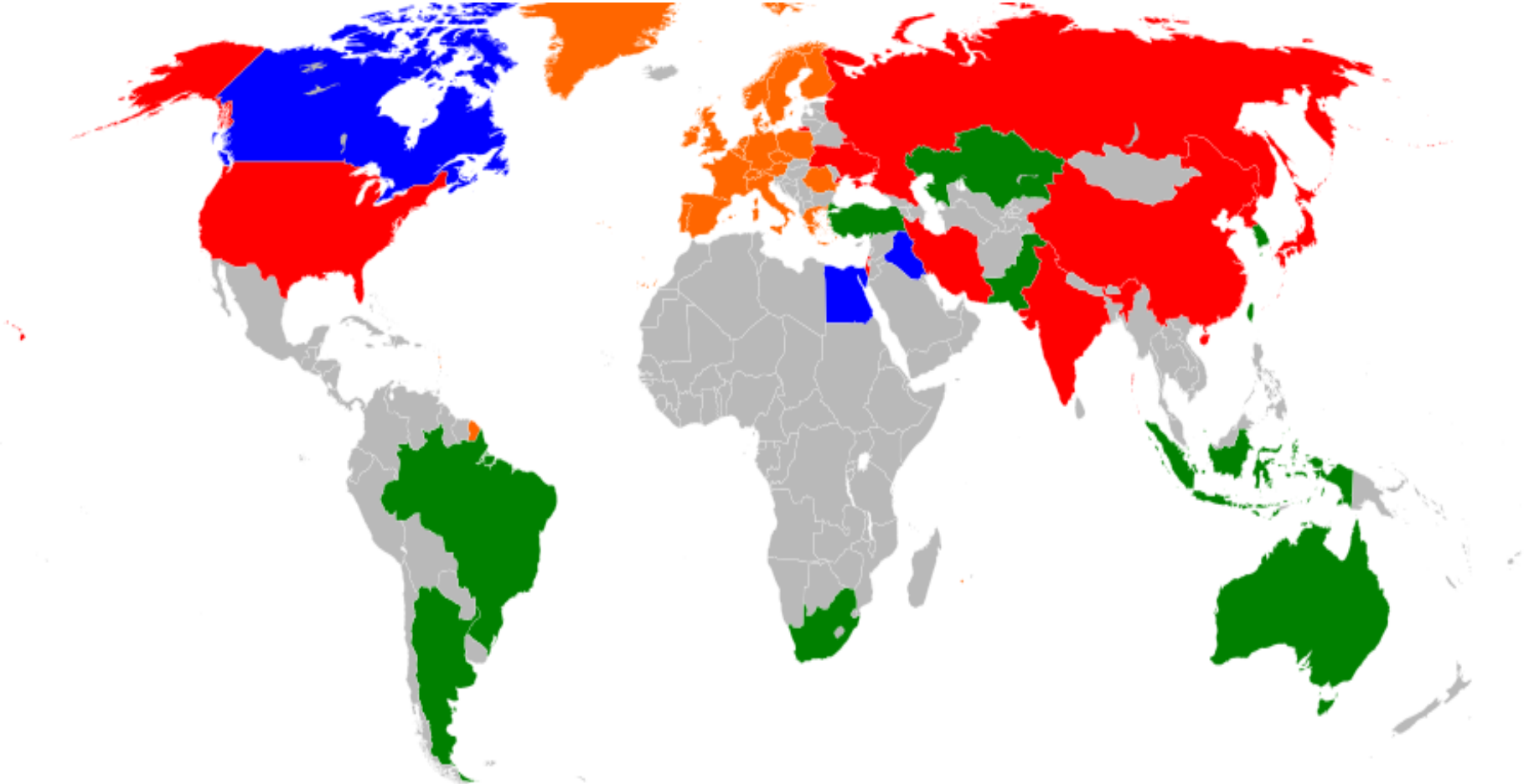
Carl von Linné
1707-1778

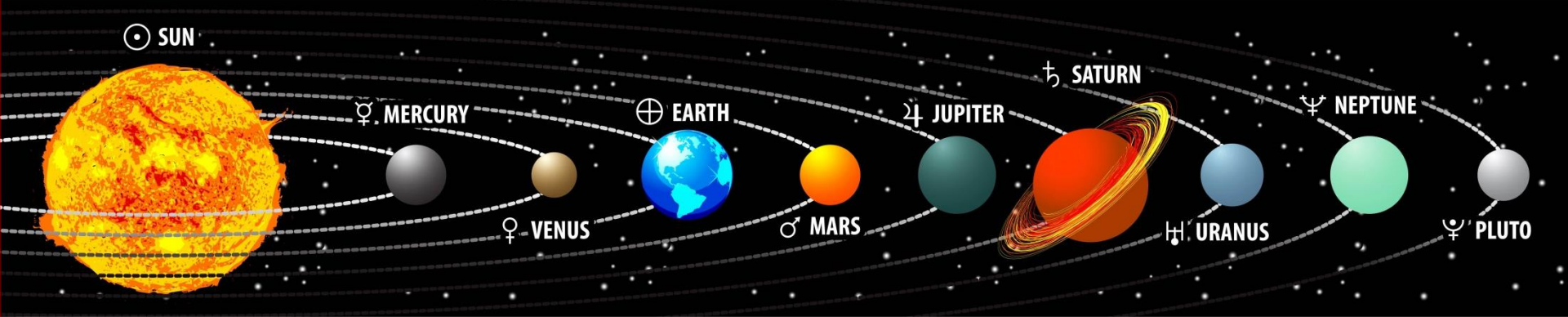
A Cosmic Microwave Background (CMB) radiation map, showing a complex pattern of temperature fluctuations across the sky. The colors range from dark blue (cooler) to red (warmer), with yellow and orange indicating intermediate temperatures. The map is presented as a semi-circle at the top and bottom of the slide.

Astronomy, GAIA and



Global Interest in Space Science





Bring Back Your Bonnie Science To Us



Credit: GalioMobile
<http://www.shutterstock.com>

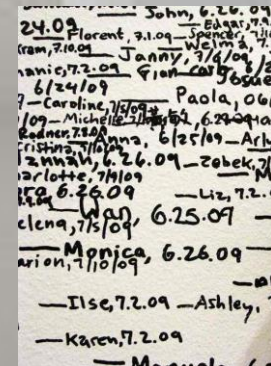
Citizen Science !?



Credit:
ESA/Rosetta/RPC/NavCam

Measuring the Universe

Roman Ondák: attempts to transcend traditional divisions between piece and spectator.....



Handwritten list of names and dates:

- Sohn, 6.26.09
- Edgar, 7.9.
- 24.09
- Florent, 7.1.09
- Spencer, 7.10
- Gram, 7.10.09
- Janny, 7.1/09
- Wilm, 7.1
- vanic, 7.2.09
- Fion, 7.1/09
- 2
- 6/24/09
- Paola, 06/1
- Caroline, 7/1/09
- Michelle, 7/1/09
- 6.29.09
- 6.29.09
- 6.25/09
- Arby
- 6.26.09
- Zobek, 7/1
- 7/1/09
- Liz, 7.2.09
- 6.26.09
- Wan, 6.25.09
- clena, 7/5/09
- Monica, 6.26.09
- arion, 7/10/09
- Ilse, 7.2.09
- Ashley, 7
- Karen, 7.2.09
- Ma...

Thanks to

DFG

Deutsche
Forschungsgemeinschaft

and

