



Astrophysicist at Radboud University

Heino Falcke is Professor of Astroparticle Physics and Radio Astronomy at the Institute for Mathematics, Astronomy and Particle Physics (IMAPP) of the Faculty of Science at Radboud University in Nijmegen and is visiting scientist at the Max Planck Institute for Radio Astronomy in Bonn. He studies black holes and high-energy elementary particles, using the entire range of theoretical, computational, observational and experimental astrophysics.

His scientific achievements earned him knightly accolades from the Dutch King. He received the Spinoza Prize, the highest scientific award in the Netherlands, and the Academy Award of the Berlin-Brandenburg Academy of Sciences and Humanities. In 2023, he is awarded the Herschel Medal of the Royal Astronomical Society. He is a member of the Royal Netherlands Academy of Arts and Sciences (KNAW). The International Astronomical Union named asteroid 12654 (Heinofalcke) after him. In his free time Heino Falcke, is active as an ordained lay-clergy in the protestant church in his home town in Germany.

As speaker and author he is engaged in communicating science to the public.

Topics (Selection):

- Light in the dark. Black holes, the universe and us
- Making the invisible visible. The first image of a black hole
- A journey to the end of space and time. About the great secrets of outer space
- Competitive Collaboration: How can we, as Europeans and democrats, hold our own in global competition and still work together?
- Leadership: How can diverse leadership styles and ideas be aligned towards a common global goal?