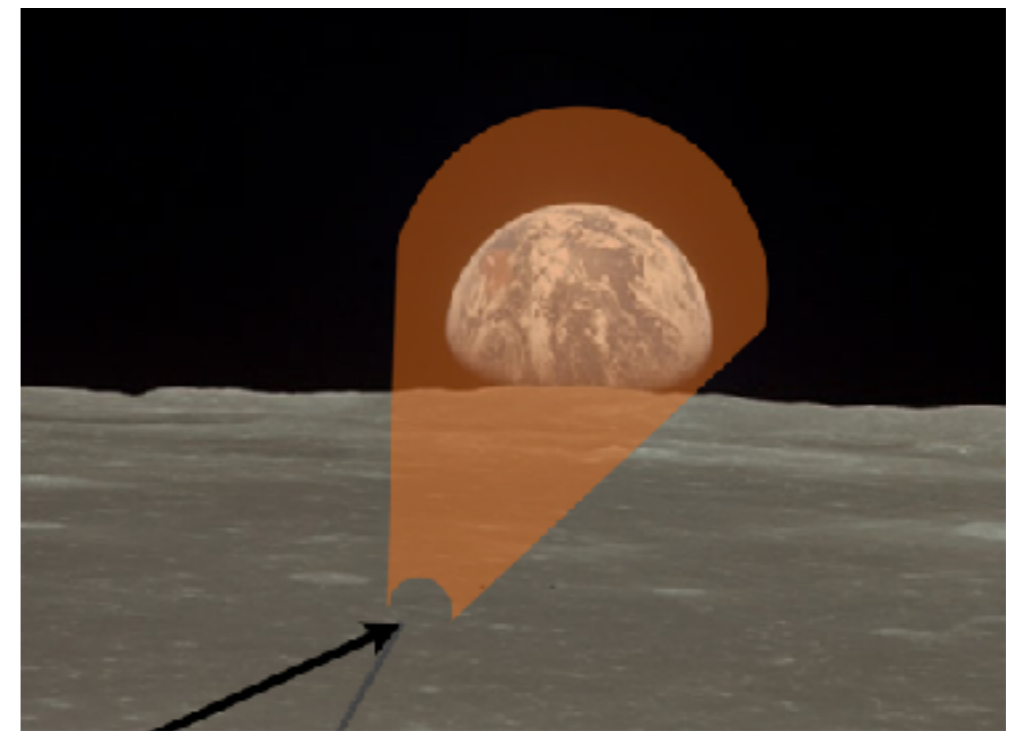
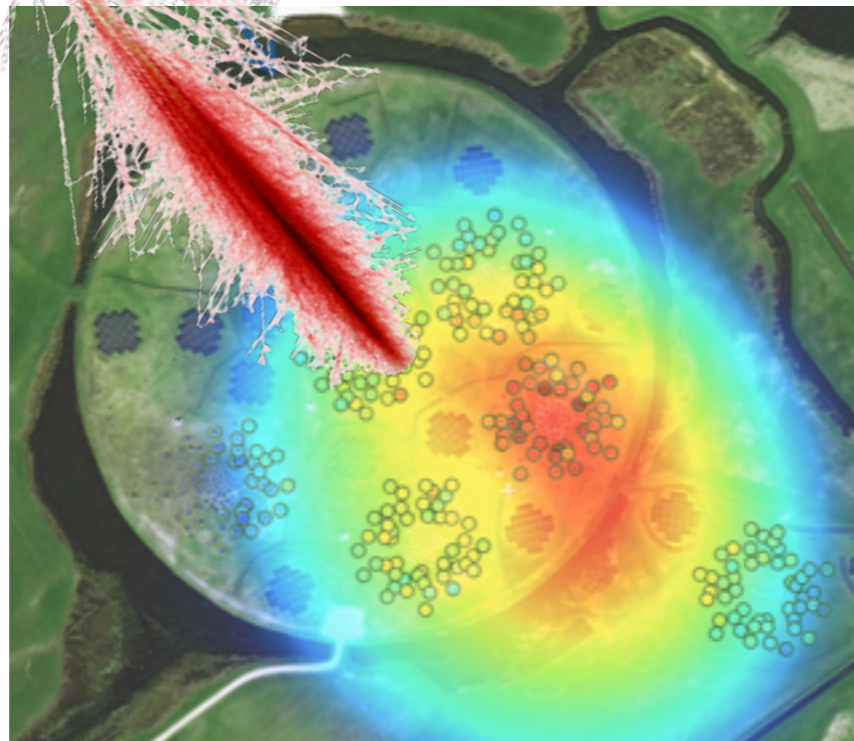


# Radio detection of cosmic rays with LOFAR and SKA



**What are the sources of cosmic rays?**

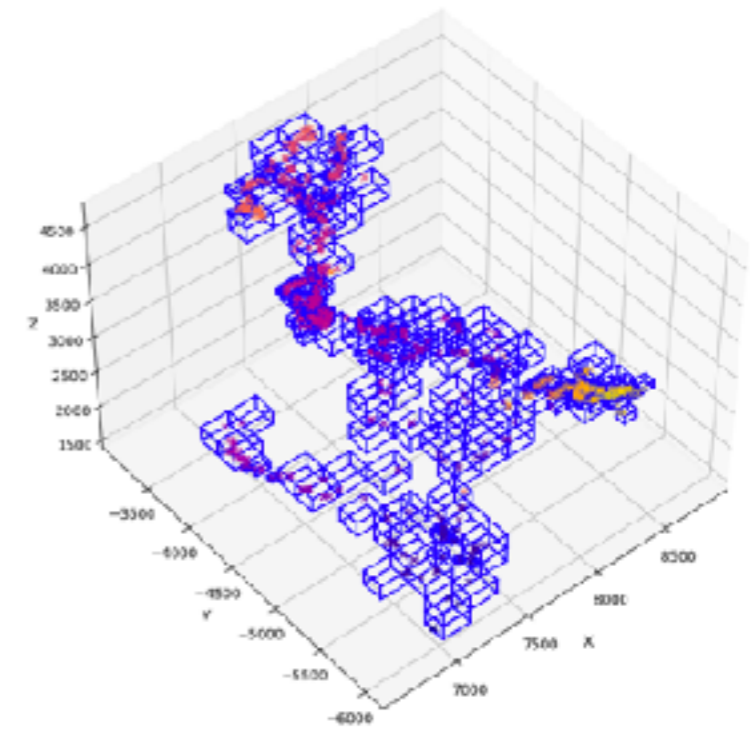
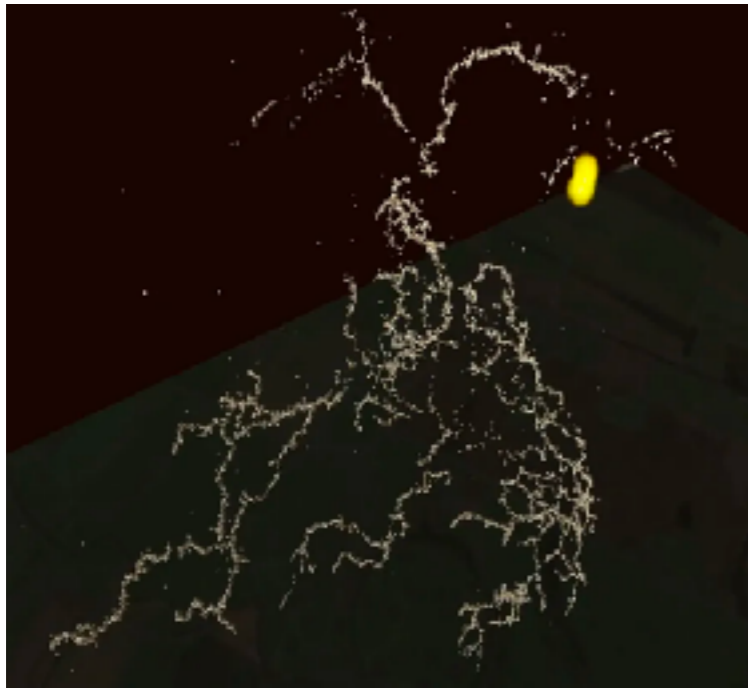
**What are the most powerful galactic accelerators?**

**What will be possible with next-generation radio telescopes?**

**Can the Moon be used as a cosmic-ray detector?**

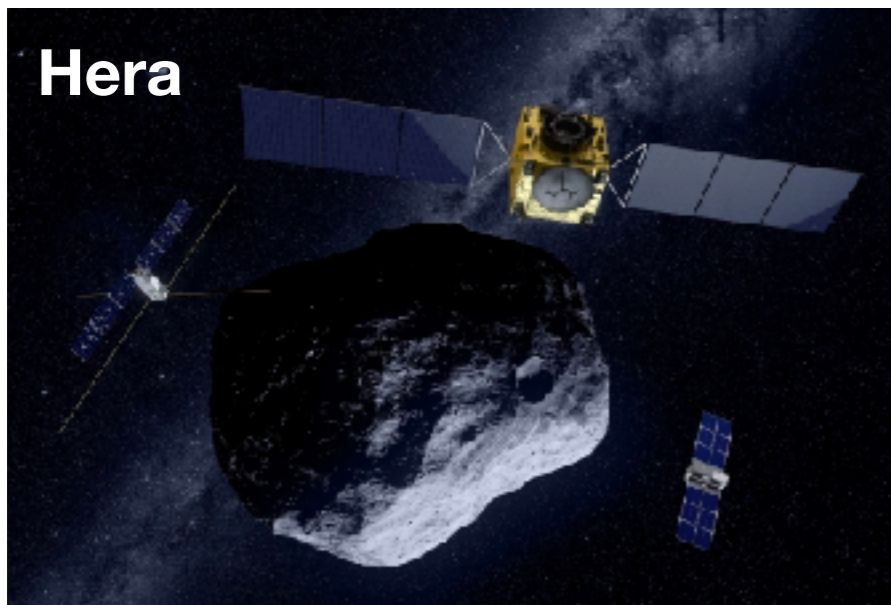
Contact:  
Stijn Buitink



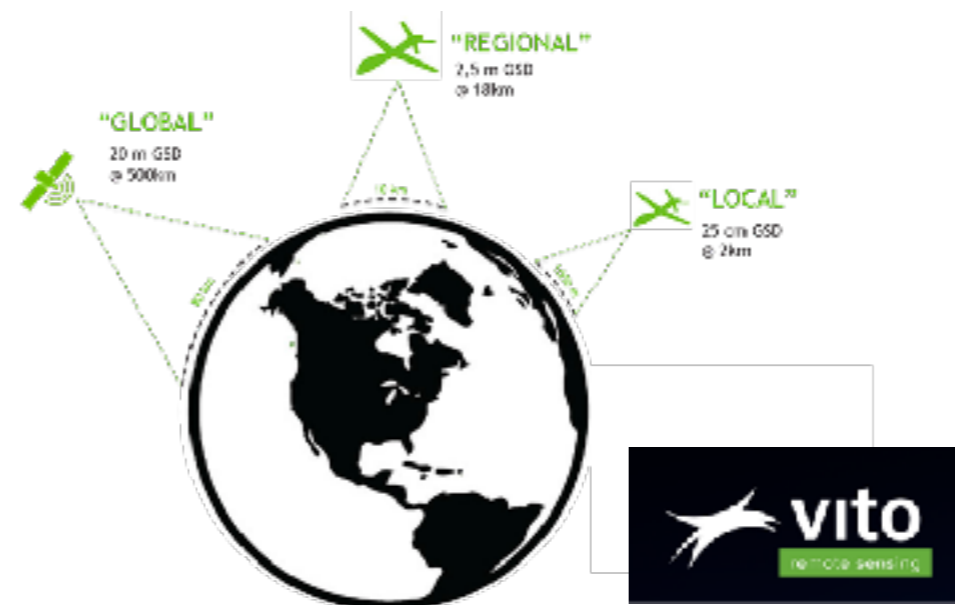


**LOFAR is most precise 4D lightning mapper in the world**  
**Understanding lightning: how does it start & propagate?**

Contact:  
Stijn Buitink



**Modelling of astroid  
thermodynamics**



**Satellites & instrumentation**  
**Developing IR imaging technology**

Contact:  
Joris Blommaert

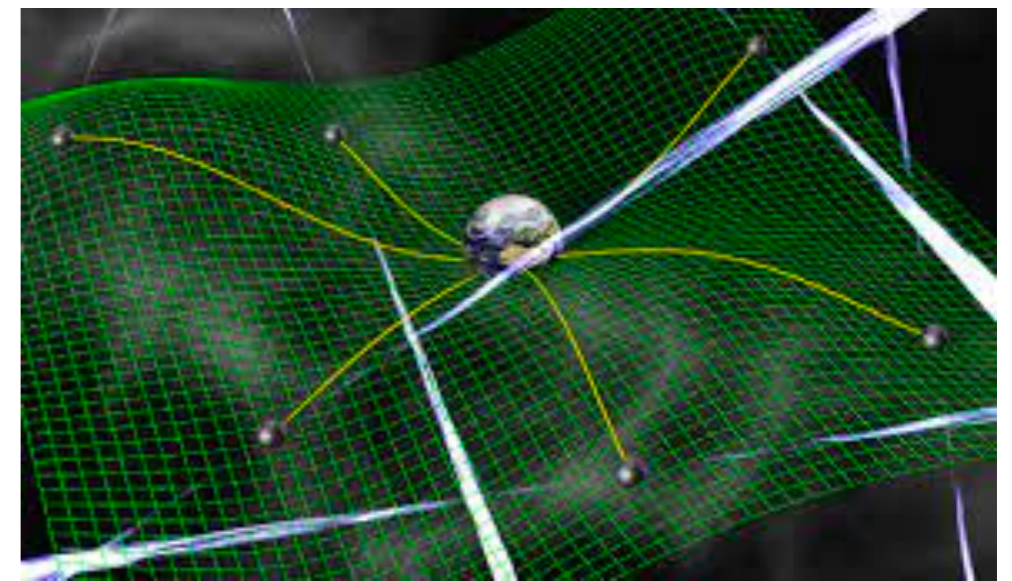
# Other topics?

- You're also very welcome to propose any topic in astrophysics that interests you. Examples of previous years:

pulsar emission mechanisms

detecting gravitational waves with pulsars

search for primordial black holes



Contact:  
Stijn Buitink