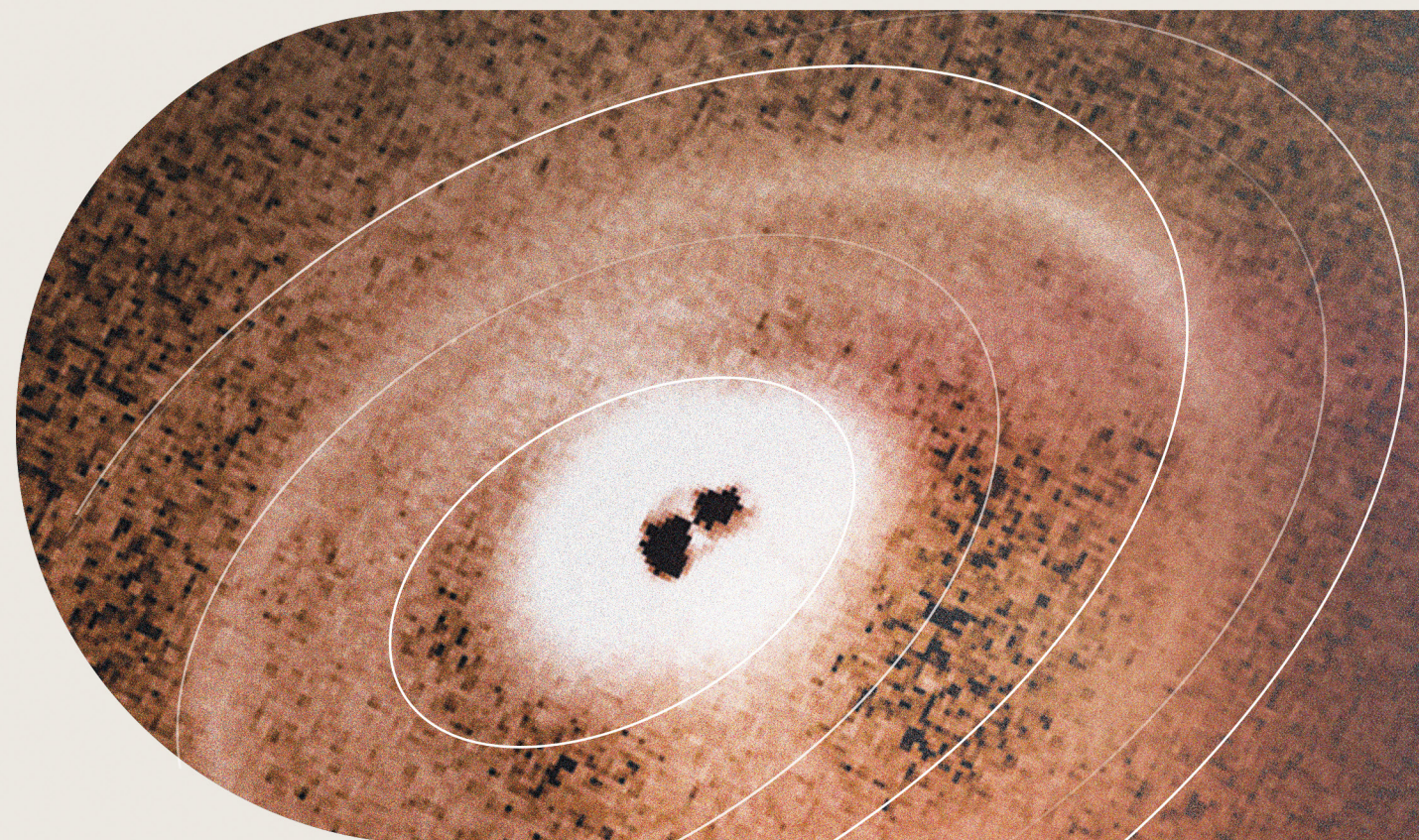


# Spirit of Lyot

27 JUNE — 01 JULY 2022 ————— *SCHELTEMA LEIDEN*



This conference will be focused on the direct detection and characterization of exoplanets and circumstellar disks, and new technological methods for their detection.

## DEVELOPMENT OF NEW TECHNIQUES AND INSTRUMENTATION

- New concepts and advances for high-contrast imaging instrumentation
- Near- and long-term future projects, space missions, and ELTs
- High-contrast observation and image processing techniques
- Synergy of direct imaging with other techniques
- Upgrades of ground based instruments

## SCIENCE RESULTS

- Characterization of known imaged planets and brown dwarfs
- The impact of ALMA, Gaia, and JWST observations
- Debris, protoplanetary and circumplanetary disks
- Current surveys, results & population statistics
- Planet formation, accreting protoplanets, evolution and atmosphere models
- Planetary system architecture & dynamics, planet-disk interactions
- Host star properties

