

Dr. Clemens Heese

Head of the Optical Technologies Section

Sex male
Date of birth 06-July-1983
Nationality German

Experience

Head of the Optical Technologies Section

2020 – current. *European Space Agency, ESOC, Ground Systems Engineering Division*

- Fostering optical technology innovation.
- Supporting ESA and European industries space missions with technology developments around optical ground station technology.
- Supporting ESA missions with technical expertise throughout all mission phases.
- Conducting technology demonstrations to accelerate the adoption of optical technology.
- Serving as CCSDS SLS-OPT working group co-chair.

Optics & Optoelectronics Engineer

2012 – 2020 *European Space Agency, ESTEC, Opto-Electronics Section*

- Providing support to ESA projects and reviews.
- Managing R&D contracts and the Opto-Electronics Laboratory.
- Supporting CCSDS SLS-OPT working group.

Education

2008-2012 ETH Zürich, Switzerland

Dr. of sc. ETH Doctoral studies in Ultrafast Laser Physics

2003-2018 Westfälische Wilhelms-Universität Münster, Germany

Dipl. Phys. Physik Diplom (equiv. to Physics MSc)

Hobbies

Amateur radio operator (HAM) with CEPT license (DL2ZZ)