

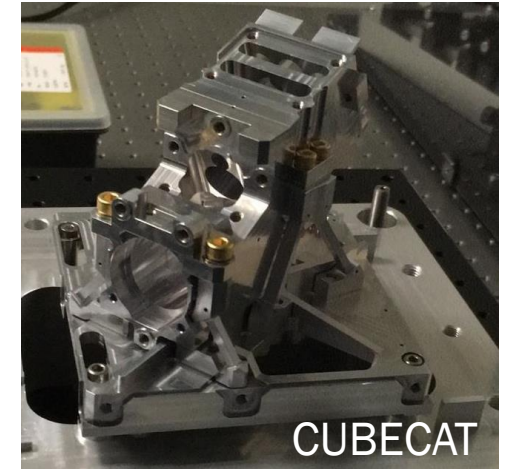
## › LASER SATELLITE COMMUNICATIONS AT TNO



TNO develops optical communications technology to enable its commercial use.

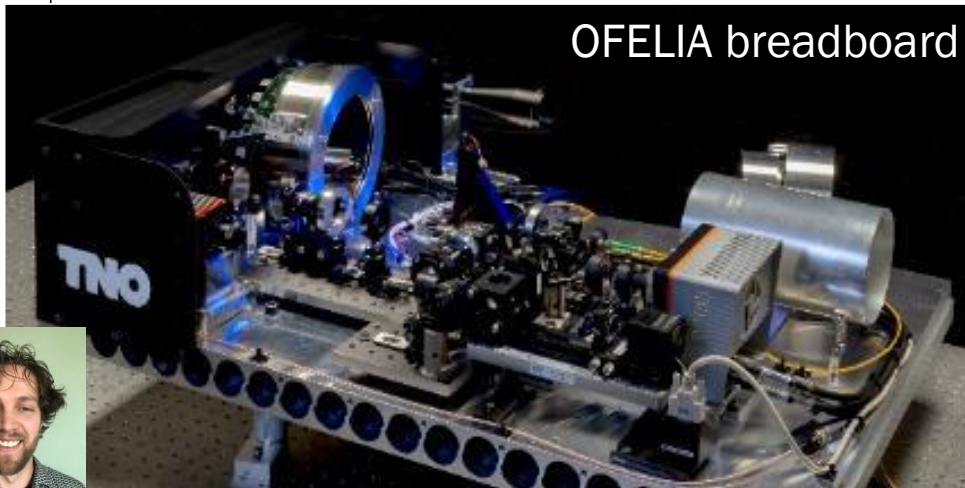
Space technologies:

- Fast steering mirror
- Coarse pointing assembly
- Optical bench
- Optical head
- Telescope



## SPACE TERMINAL TECHNOLOGY

## GROUND TERMINAL TECHNOLOGY



Ground technologies:

- Adaptive optics
- Bulk multiplexer
- Optical bench
- Modem



Collaborations with Dutch industry and universities



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