

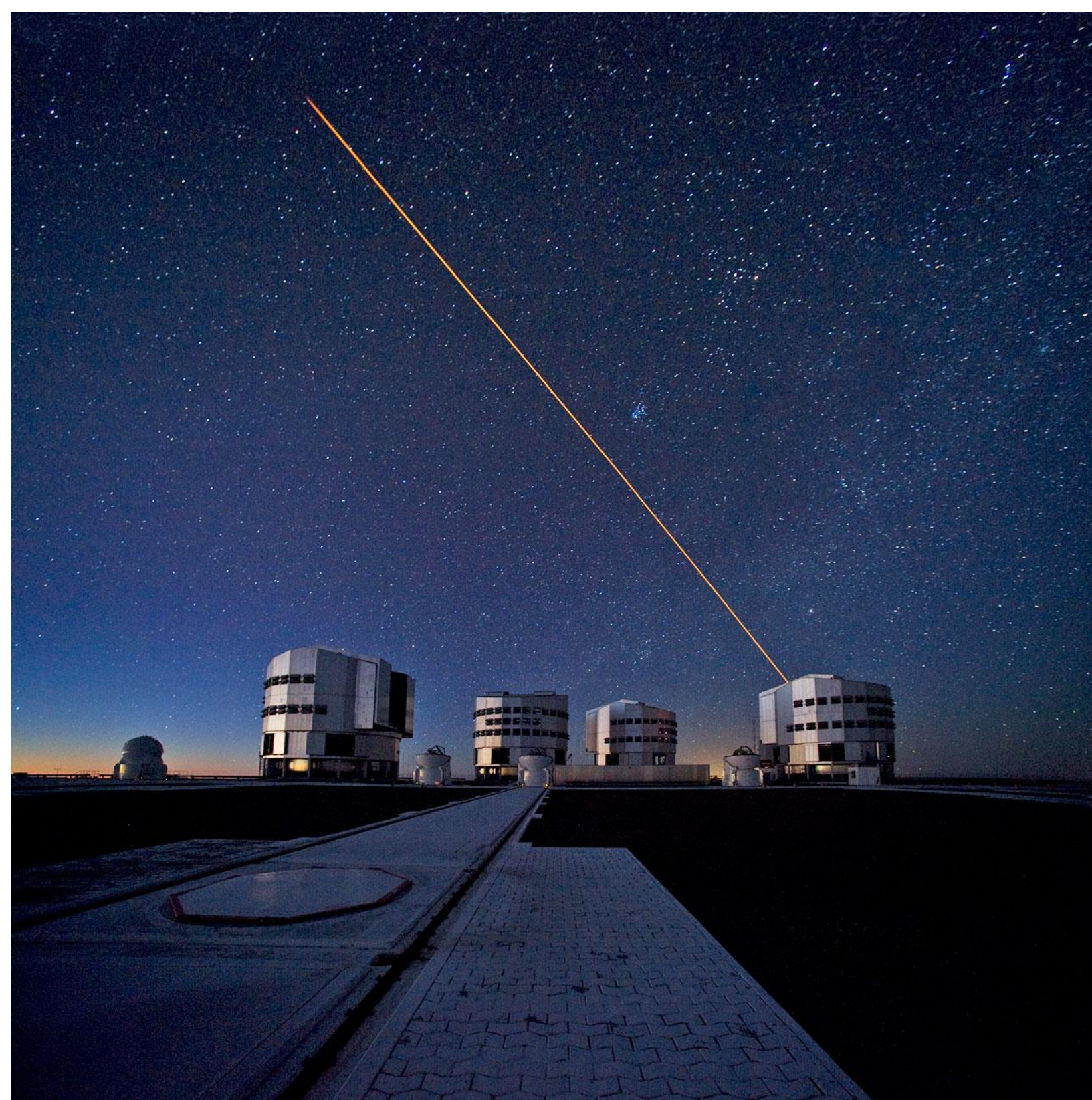


Big Science Software Specialists

www.observatorysciences.co.uk

Observatory Sciences Ltd (OSL) is a UK company specializing in **software development** for astronomy and particle physics. Since 1998 we have worked with facilities to provide the software to control the hardware delivering their science.

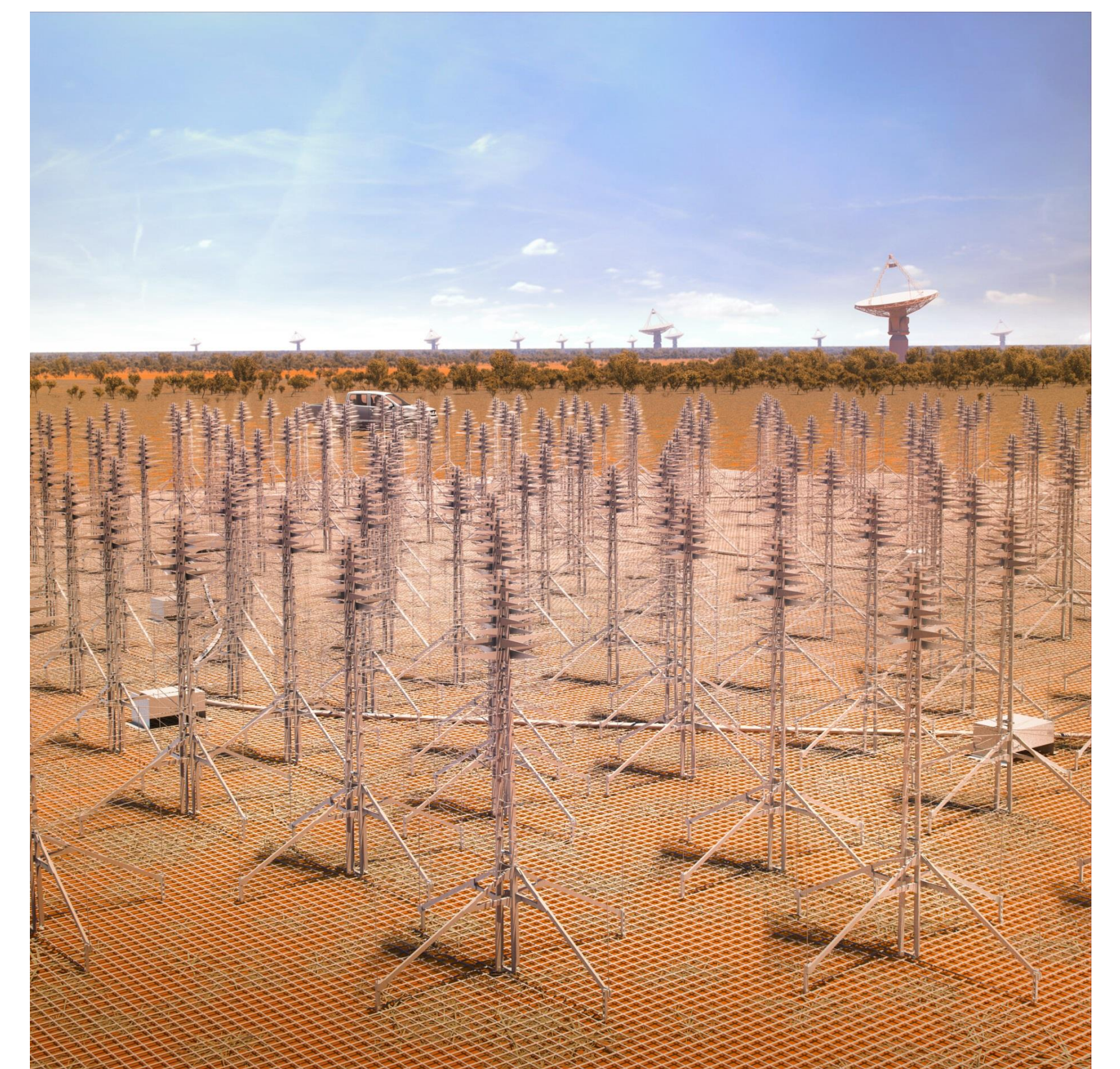
Examples of our current contracts



Maintenance of the VLT/VLTI Software Infrastructure

- Working with ESO engineers to ensure the core software powering ESO's telescopes and instruments continues to be world-class
- Programming the full-stack of the ESO VLT/VLTI core control software used for development and operations
- E.g. Instrument (fieldbus over OPCU) & Technical Detector Control Software (TDCS) migrated to open-source libraries – increasing hardware compatibility and therefore providing greater choice

Picture credit: ESO/[ESO Photo Ambassador](#) Serge Brunier



SKA Low-Frequency Antenna Array Monitoring, Control & Calibration System

- Framework contract to provide software engineers embedded into project team
- Carrying out software design, implementation, test and documentation using the Scaled Agile Framework (SAFe)
- Producing part of a complex monitoring and control software system in charge of the overall data acquisition of the telescope

Picture credit: SKA



Observatory Sciences Ltd

1 New Road, St Ives, Cambridgeshire

UK

Tel: +44 (0) 122 365 5000

Email: ajg@observatorysciences.co.uk