

## ESO programme status update (No 2519)

📅 02.07.2021 ⌚ 14:30 - 14:45 🗨 Plenary talk  
🔗 Friday Plenary & Closing ceremony

Xavier Barcons<sup>1</sup>

<sup>1</sup> ESO - European Organisation For Astronomical Research In The Southern Hemisphere

ESO currently operates world-class ground-based telescopes as part of the La Silla Paranal and ALMA programmes, delivering highest quality data which leads to over 1000 refereed publications per year. These facilities are kept at the forefront for instance by new instruments developed in partnership with the community for La Silla Paranal and through the ALMA development programme. Following the strategy set 15 years ago, ESO is building the largest, and likely the first, extremely large telescope (the ESO ELT), which will be operated together with the VLT and VLTi as part of the Paranal Observatory system. CTA-S, also hosted and operated by ESO near Paranal, will add a further dimension to the diversity of facilities offered to support European leadership in ground-based astronomy. I will provide an update on the status of the various projects and activities and present the strategy for the coming decade as recently approved by ESO Council.