ESO WORKSHOP · SANTIAGO DE CHILE

# Weaving the Cosmic Web

## Large-Scale Structure and Galaxy Formation at High Redshift

33.4° S · 70.6° W

## 24–27 May 2027

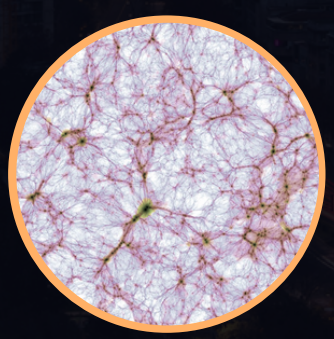
ESO Santiago · Alonso de Córdova 3107, Vitacura

Observers and theorists, from the end of reionization to cosmic noon



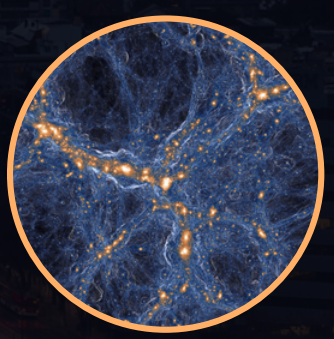
### Galaxy surveys

Wide-field maps of the cosmic web at high-z, including new facilities



### Gas accretion

From filaments to the CGM to ISM gas properties



### Environment

Star formation, chemical enrichment and quenching as a function of environment



### Simulations

The small- and large-scale cosmic web at high redshift

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**INVITED SPEAKERS**

Jeyhan Kartaltepe
Sebastián López
Siwei Zou
Rebecca Davies
Daniela Galárraga-Espinoza
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eso.org/sci/meetings/2027/WeavingtheCosmicWeb.html

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