

The COSMOS-Web survey offers an unprecedented window into the early universe, enabling the discovery of very bright galaxies at high-redshift. The identification and characterization of such bright galaxies present significant challenges.

In this talk, I will discuss the latest results from COSMOS-Web, focusing on the brightest galaxies detected at $z > 9$ and their implications for our understanding of galaxy formation and evolution during the epoch of reionization. We will explore the tension between the unexpectedly high abundance of these galaxies and predictions.