

Probing the Epoch of Reionization with galaxies and QSOs (No 2760)

📅 02.07.2021 ⌚ 15:15 - 15:45 🗨️ Plenary talk
🔗 Friday Plenary & Closing ceremony

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The Epoch of Reionization (EoR) represents a milestone in the evolution of our Universe. Great uncertainties still exist not only on the timeline and topology of this transition, i.e. on how the fraction of neutral intergalactic medium changed as a function of time and space, but also on which were the main sources of the ionizing photons.

In my talk I will discuss how spectroscopic observations of the most distant galaxies and QSOs can help us understand the EoR, reviewing the most recent results and describing the exiting new discoveries that will be made possible by the upcoming spectroscopic facilities.