



Contribution ID: 78

Type: **Early Career Scientist**

## Next-generation Cosmology with Millimeter-Wave Line Intensity Mapping

*Thursday, 23 February 2023 15:50 (5 minutes)*

Line intensity mapping at millimeter wavelengths is a promising method of measuring large-scale structure and constraining cosmology, potentially beyond the reach of future optical surveys. I will outline the path forward to deploying future instruments with the required sensitivity for next-generation cosmological constraints, including developing large-format on-chip spectrometers and analysis of current pathfinders.

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**Session Classification:** Open Session for Remarks and Discussions