

## ABSTRACT ORAL CONTRIBUTION

### COSMOLOGY AND THE COSMIC WEB

J. E. Forero-Romero<sup>1</sup>, R. González<sup>2,3</sup>, S.  
Contreras<sup>2,3</sup> and N. Padilla<sup>2,3</sup>

[1] The filamentary structure of the Universe on large scales is one of its most striking morphological features.

[2] Algorithms to find the cosmic web in simulations and observations.

[3] The place of the Local Group in the cosmic web.

[4] Halo alignments with the cosmic web.

[5] The cosmic web as a cosmological tool.

[6] The Dark Energy Spectroscopic Instrument as next generation tool to study the cosmic web.

[7] (Outlook)

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<sup>1</sup> Departamento de Física, Universidad de los Andes, Cra 1 18A-10, Bloque Ip, Bogotá, Colombia. (je.forero@uniandes.edu.co).

<sup>2</sup> Instituto de Astrofísica, Pontificia Universidad Católica de Chile, Av. Vicuña Mackenna 4860, Santiago, Chile.

<sup>3</sup> Centro de Astro-Ingeniería, Pontificia Universidad Católica de Chile Av. Vicuña Mackenna 4860, Santiago, Chile.

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