

## e3c-LoyolaECON SEMINAR

**Tuesday 9th of May 2023**

**12:30 p.m. – 13:30 p.m.**

“Communication and the emergence of a unidimensional world”

By

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Seminar Room: C2.03, Building C, Universidad Loyola Andalucía, Sevilla Campus

Link to the seminar: <https://loyola.webex.com/meet/rede3c>

**Abstract:** Individuals hold and exchange opinions over multiple issues. However, a unidimensional spectrum is often enough to represent all those. As our theoretical and experimental results indicate, opinion differences can reduce to disagreement on a single dimension when individuals communicate and update their opinions in a boundedly rational manner, even when communication patterns are not (very) structured. Nevertheless, while communication is enough for the prevalence of unidimensionality, the presence of structured social networks proves crucial in predicting whether individuals form relatively moderate or extreme views and the importance of different issues in the shape of disagreement.

**Keywords:** Bounded rationality, De Groot model of updating, networks