-Title-

Echo Chambers Unveiled: Navigating Realities and Myths

-Abstract-

In the digitizing society we live in today, there is a prevailing notion that online echo chambers—algorithmic bubbles that increase exposure to like-minded sources— dominate our beliefs and perceptions. Yet as Guess et al. astutely point out, we are amidst an "echo chamber of echo chambers", where the media sensationalizes the effects of these online bubbles. Contemporary research suggests their influence might not be as significant as commonly portrayed. In our presentation, we delve into the multifaceted elements surrounding this issue, to uncover its truths, myths, and ambiguities. By investigating factors involving human psychology and offline interaction, we reestablish echo chambers as environments created by people's innate desire for affirmation, rather than a product of the digital landscape. Through this revised understanding, we discern their actual impacts and explore strategies for addressing them at both individual and societal levels.