

IKMZ Speaker Series

Gender inequities in the online dissemination of scholars' work

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16:00 – 17:00

Virtual [Zoom link on Teams and IKMZ Calendar]

Prior work establishes wide-ranging gender inequities in science. Disparities at the level of earnings, support, and promotion indicate that women's research is not recognized equally to men's. Since an imbalance in visibility might have consequential downstream effects on citations and awards, the study of online success is critical to address the gender gap. Our large-scale analyses encompassing half a million scholars reveal that female scholars' work is mentioned less frequently than male scholars' work. We demonstrate that scientific impact, social capital, and gendered tie formation in co-authorship networks are associated with the online success of men across research areas and levels of success, but not of women. In the talk, I will discuss how gender bias in online science dissemination is coupled with a lack of understanding of the characteristics that are linked with female scholars' success, which might hinder interventions to close the gender gap in visibility.

Emőke-Ágnes Horvát is an Assistant Professor in the Communication Studies Department of the School of Communication and (by courtesy) the Computer Science Department in the McCormick School of Engineering at Northwestern University. She leads LINK, the Lab on Innovation, Networks and Knowledge. Her current research is funded by the US National Science Foundation through a CAREER award.

