

17:00-18:30 (CEST) Remote session



Lecture Series "Science of Science in the Spotlight"

A science of science approach to examining gender disparities in science

Despite progress, gender disparities in science persist. Women remain underrepresented in the scientific workforce and under rewarded for their contributions. This talk will examine multiple layers of gender disparities in science, triangulating data from bibliometric data and social surveys to provide a broader perspective on the gendered nature of scientific communication. Science of science provides a novel lens to evaluate these issues, drawing upon theories from sociology of science and utilizing new developments in scientometrics. The work will examine the contributions to scientific articles, disparities in productivity, and the impact of scientific work. Factors from grant funding to parenting will be examined. The talk will close on a discussion of the science policy implications of this evidence as well as charting a trajectory for science of science that includes issues of justice and equity.



Dr. Cassidy R. Sugimoto

President International Society for Scientometrics and Informetrics, Professor of Informatics at Indiana University Bloomington, USA

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