

INDUX-R | CWI at the ACM SIGMM European Chapter during ACM Multimedia 2025



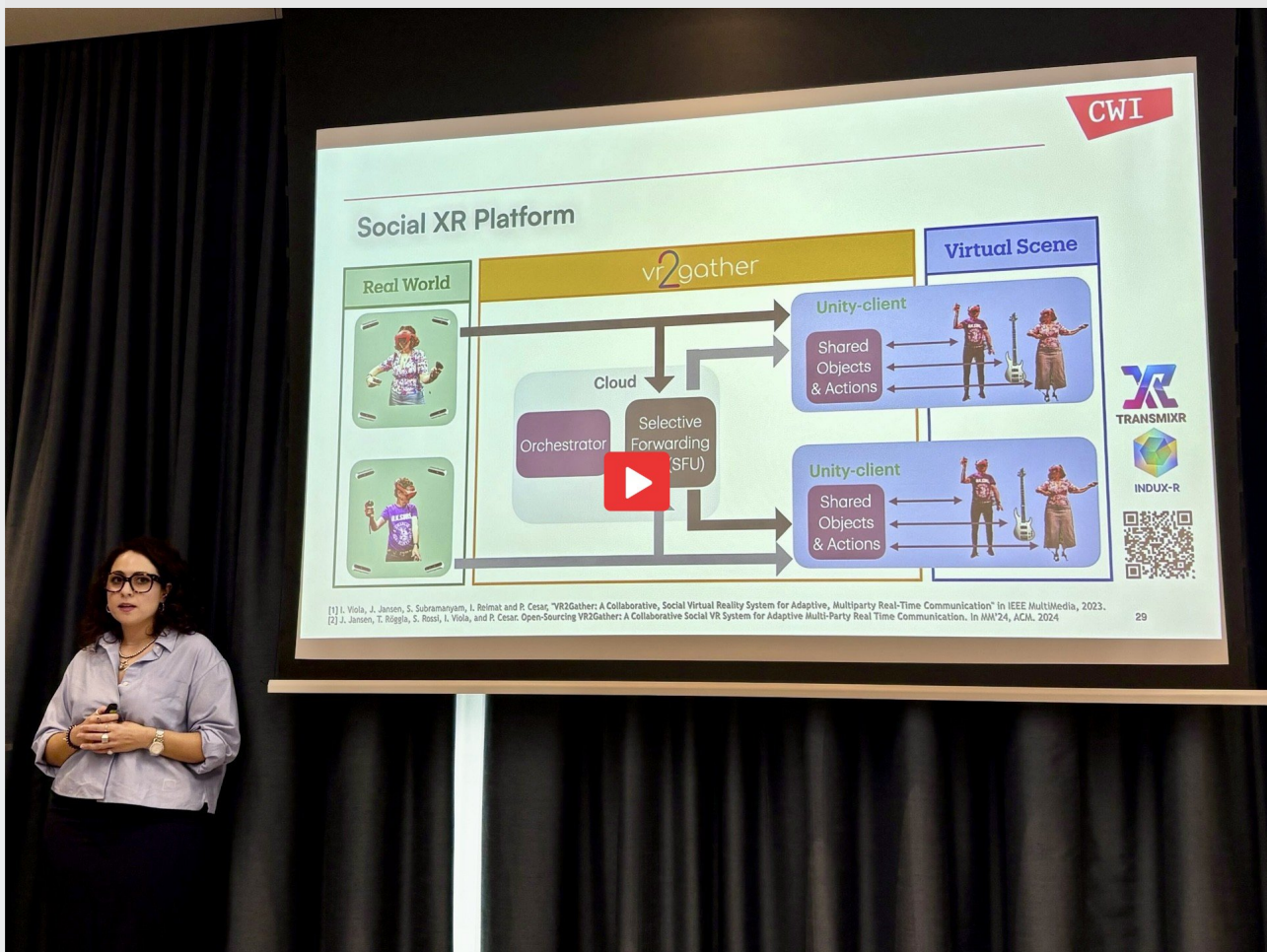
📄 Exciting News!

Silvia Rossi, CWI, was invited to deliver a keynote talk at the ACM SIGMM European Chapter during ACM Multimedia 2025, titled:

📄 **"From Individual Immersion to Shared Experiences in Social XR."**

The talk explored how extended reality (XR) is evolving from individual immersion to shared, social experiences — and featured highlights from our ongoing work within the INDUX-R project, focused on building a human-centric XR ecosystem. CWI was proud to contribute to discussions shaping the future of immersive technologies at #ACMMM2025!

📄 <https://acmmm2025.org/>



Title: From Individual Immersion to Shared Experiences in Social XR

Abstract: Extended Reality (XR) is rapidly evolving from isolated and single-user applications towards shared and multi-user experiences. This shift opens new research questions about how group interact, collaborate and experience virtual environments. In this talk, I will outline my research which has followed a similar path: from modelling and predicting individual user behaviour in immersive spaces to designing and evaluating social XR experiences. I will present my recent works on cultural and collaborative application enabled by social VR platform as well as new evaluation methods that go beyond user experience, including studies on social density effects and shared mental models. Finally, I will discuss emerging research directions at the intersection of human behaviour, system design, and social interaction.

Learn more about INDUX-R publications: <https://indux-r.eu/publication...>

About INDUX-R

INDUX-R (Transforming European INDUstrial Ecosystems through eXtended Reality enhanced by human-centric AI and secure, 5G-enabled IoT) is a Horizon Europe-funded initiative involving partners

from across Europe. Its mission is to redefine how people interact, train, and collaborate in professional environments through cutting-edge XR applications rooted in ethical development.

Read more on INDUX-R website <https://indux-r.eu/>



This project has received funding from the European Union's Horizon Europe Research and Innovation Programme under Grant Agreement No 101135556.

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