

CALL FOR PAPERS

International Workshop on Reality Mediation

Personalized, Shared, and Connected Realities

IWRM 2026

Website



Important Dates

Submission Deadline
July 3, 2026

Notification of Acceptance
July 20, 2026

- Co-located with UbiComp/ISWC 2026
- Shanghai, China
- Workshop: October 11 or 12, 2026 (TBA)

AI, XR, multimodal sensing, wearable and ambient interfaces, and cyber-physical systems are increasingly shaping how people perceive, interpret, and share the world around them. This workshop introduces reality mediation as a unifying lens for designing ubiquitous systems that remain intelligible, shareable, accountable, and trustworthy across people, devices, places, and intelligent agents.

Topic of Interest

- Concepts and design frameworks for reality mediation
- Personalized, shared, connected, collaborative, and negotiated realities
- Multimodal sensing and modeling of people, places, activities, bodies, and social contexts
- XR, wearable, mobile, robotic, ambient, and AI-based interfaces for mediated experience
- Systems connecting perspectives across people, communities, mobility, health, and public spaces
- Accessibility, inclusion, well-being, collaboration, and civic participation through mediated experiences
- Explainability, transparency, privacy, fairness, accountability, and responsible innovation
- Empirical, participatory, in-the-wild, and longitudinal evaluation of mediated experience and social impact and more!

Organizers



Takuro Yonezawa
Nagoya University
Japan



Simon Mayer
University of St.Gallen
Switzerland



Christopher Katins
HU Berlin
Germany



Flora Salim
UNSW
Australia



Anthony Rowe
Carnegie Mellon University
USA



Shunichi Kasahara
Sony CSL
Japan



Jannis Strecker-Bischoff
University of St.Gallen
Germany



Md Atiqur Rahman Ahad
University of East London
UK

Publication Chair: Tahera Hossain (Nagoya University)
Web Chair: Jannis Strecker-Bischof (University of St.Gallen)
Publicity Chair: Yuuki Nishiyama (The University of Tokyo)

Contact <https://reality-mediation.github.io/2026/> Email: iwrm2026@googlegroups.com