

VR4Sec 2021 (<https://vr4sec.hcigroup.de/index.php>)

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VR4Sec Security for XR and XR for Security

Scope of the Workshop

Augmented and Virtual Reality (XR) technologies are finding their way into users' everyday life. Contexts of use are home entertainment or professional collaboration, among others. The increasing interest in XR technology raises a need for the community to focus more strongly on XR aspects related to usable security and privacy. Additionally, XR technologies provide promising opportunities to study usable security and privacy topics that exist or emerge in the real world in a simulated manner. However, it remains relatively unexplored which research challenges and opportunities arise out of XR technology used in a variety of different contexts.

In this workshop, we will bring together experts from the fields of usable security, augmented/virtual reality, and human-computer interaction as well as people interested in these topics to discuss current challenges and derive promising research directions that can inform and augment security and privacy research.

Topics of interest include, but are not limited to:

- User Authentication or User Identification Methods in AR/VR
- Behavioral Biometrics for AR/VR
- Understanding Privacy Aspects of AR/VR Applications
- Conducting Security and/or Privacy-related Research in AR/VR
- Privacy and Security Lessons Learned from AR/VR Experiences
- VR/AR for Privacy and Security Education

The workshop is supported by the **XR Safety Initiative (XRSI)**. XRSI is a worldwide not-for-profit organization that promotes privacy, security, and ethics in the immersive environments (virtual reality, mixed reality, and augmented reality). Their mission is to help build safe and inclusive experiences so that XR stakeholders are able to make informed and decisions. They do so by discovering novel cybersecurity, privacy, and ethical risks and proposing potential solutions to mitigate them. XRSI, being

the first such global effort, finds itself uniquely positioned to provide impartial, practical information about XR related risks and opportunities to individuals, corporations, universities, government agencies, and other organizations worldwide.

Registration (free)



VR4Sec is free this year, but you need to register to be able to join the remote event. Please register here: Register for VR4Sec (free) (<https://forms.office.com/r/YuefDBjnvZ>)

Important Dates

~~May 27, 2021~~

~~Submission Deadline~~

~~June 10, 2021~~

~~Extended Submission Deadline~~

~~June 11/21, 2021~~

~~Acceptance Notification~~

~~June 24/30, 2021~~

~~Final papers due~~

August 6, 2021

Day of Workshop

3pm CEST

Time of Workshop

VR4Sec: 1st International Workshop on Security for XR and XR for Security - vr4sec@uni-due.de
(<mailto:vr4sec@uni-due.de>)