



Panel Discussion

Digital Vaccination Passports

The Covid-19 pandemic has created many challenges, some of them with potential technical solutions. Last year, one of the main international discussions was how to assist contact tracing efforts with digital means, and the research and mobile device communities together came up with a decentralized, privacy-preserving solution to record mobile phone proximity and help mitigate spreading chains through infection alerts. Triggered by the more recent availability of vaccines, the next global question is how to digitally assist in verifying the vaccination (or antibody, testing, etc.) status of individuals. The same challenges to data privacy remain, especially in the balance of international travel and local, frequent presentation of vaccination certificates throughout daily life. Finding the best trade-off between unforgeability, usability, and privacy is difficult.

In this panel, international experts with various professional backgrounds and different points of view will discuss the currently proposed solutions and their expected regional as well as global impact in the next few months.

Panelists

- **Marion Braams**, Vice President Consulting Expert with CGI, a world-class IT company, *Netherlands*
- **Thomas Lohninger**, Executive Director at epicenter.works in *Vienna, Austria*, and Board Member of European Digital Rights
- **Joanna Masel**, Associate Professor in Ecology and Evolutionary Biology, *University of Arizona, US*
- **Bart Preneel**, Cryptographer and Cryptanalyst, Professor at *Katholieke Universiteit Leuven, Belgium*

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Important Dates

WiSec

- WiSec paper submission (EXTENDED): March 25, 2021
- WiSec author notification (EXTENDED): May 5, 2021
- WiSec Poster/Demo submission (EXTENDED): May 14, 2021
- Replicability label application: May 17, 2021

- WiSec camera-ready submission (EXTENDED): May 26, 2021
- Early-bird registration deadline: May 28, 2021
- Teaser upload deadline: June 8, 2021
- WiSec 2021: June 28 - July 2, 2021

WiseML

- WiseML paper submission (EXTENDED): April 22, 2021
- WiseML acceptance notification (EXTENDED): May 15, 2021
- Early-bird registration deadline: May 28, 2021
- WiseML camera-ready submission: June 1, 2021
- WiseML 2021: July 2, 2021

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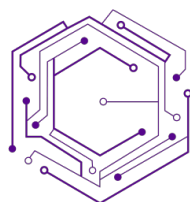


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