

ITS Webinar on Tracking & Tracing Apps

Date: 29 September 2020, 14:00 – 16:00 CET, 08:00 – 10:00 EST, 21:00 – 23:00 Tokyo – 00:00 – 02:00 (30 Sept) Wellington/NZ

Format: online only

Academic host: Chalmers University¹

Corporate host: TELUS Communications²

The role of tracking – tracing – testing (3T) apps and big data in the fight against COVID-19

The event aims to take stock of the actual role and functioning of 3T apps, interoperability, the effectiveness of these apps, the role of Big Data, and the wider ecosystem.

Registrations: via [Eventbrite](#) – [REGISTER NOW](#)

Program:

Opening remarks: Stephen Schmidt³ ITS Chairman and Vice-President Telecom Policy & Chief Regulatory Legal Counsel at TELUS Communications.

Moderator: Erik Bohlin (Chalmers University)⁴, **Co-moderator:** Georg Serentschy (Serentschy Advisory Services GmbH)⁵

Confirmed speakers:

- **Masahiro Sogabe**,⁶ Professor, Graduate School of Law, Kyoto University on the Japanese perspective
- **Bronwyn E. Howell** (Victoria University of Wellington - School of Management) on international contact tracing apps comparison⁷
- **Stephen Schmidt** (TELUS Communications) on legal and regulatory issues for apps and the Canadian perspective
- **Rosa Barcelo** (Co-Chair of Squire Patton Boggs' global Data Privacy & Cybersecurity Practice).⁸ Prior to joining the firm, Rosa was Deputy Head of Unit of the Cybersecurity and Digital Privacy Unit of DG CONNECT in the European Commission, where she led legislative deliberations over the proposed e-Privacy Regulation

¹ <https://www.chalmers.se/en/Pages/default.aspx>

² <https://www.telus.com/en/>

³ <https://www.itsworld.org/officers/>

⁴ <https://www.chalmers.se/en/staff/Pages/erik-bohlin.aspx>

⁵ <https://www.serentschy.com/>

⁶ <https://kyouindb.iimc.kyoto-u.ac.jp/e/bM2kS>

⁷ https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3612596

⁸ <https://www.squirepattonboggs.com/en/professionals/b/barcelo-rosa>

- **Amélie Desvars-Larrive** (University of Veterinary Medicine Vienna / Complexity Science Hub – CSH, Vienna).⁹ The CSH is conducting research on how effective anti-corona measures are¹⁰
- **Christian Fritsch**, Co-Founder of INVENIUM¹¹ and Data Analytics Business Developer, helping organizations to create value from data. Christian will address the role of big data and the cooperation with a mobile phone company
- **Christian Winkelhofer**, Accenture, Managing Director Public Service Austria¹² will provide hands-on app development experience from Austria.

This workshop will address legal, regulatory and data protection issues related to corona tracking, tracing and testing of applications, the role of Big Data in assessing the effectiveness of measures against COVID-19, and how joining forces of telecommunications and data companies can contribute to a more effective fight against COVID-19. Other issues to be discussed are for example interoperability of apps, mandatory use vs. obligatory use, central vs. decentralized approaches, and the role of the GDPR which is both a strength and challenge for digitalizing medical services. It is intended that this webinar will compare insights and practical experiences from Asia, New Zealand, Canada and Europe and draw lessons for further development.

Effectiveness of **government measures in the fight against COVID-19** are in the focus of policy makers and scientists globally. Corona T3 apps and big data technologies are core instruments to support this. Researchers from the Complexity Science Hub (CSH) Vienna¹³ are working on periodical assessments which strategies are effective.

Data protection is another hot topic in this context and experts are apparently not united: Professor Mayer-Schoenberger:¹⁴ *Saving lives is more important than data protection!* Big Data and data protection expert Viktor Mayer-Schoenberger found the tracking to be permissible: “The basic data protection regulation, which applies in Austria and throughout the European Union, clearly states health comes first, saving lives is more important than keeping data protection high.” Some data protection activists and NGOs are vocal with different views.

Data insights and visualization: INVENIUM partners with A1 Telekom Austria Group and work together to understand where people come from, where they go and what moves them. The knowledge gained transforms the way cities are built, traffic is planned, and locations are used economically. INVENIUM uses state-of-the-art algorithms, powerful big data technologies and artificial intelligence to turn millions of data points into Insights. Completely anonymized and in compliance with the strictest data protection guidelines. Only those who know people's mobility can understand the present and plan for the future.

⁹ <https://www.csh.ac.at/researcher/amelie-desvars/>

¹⁰ <https://www.csh.ac.at/coronavirus-how-measures-work-wirksamkeit-der-massnahmen-oesterreich-june/>

¹¹ <https://invenium.io/en/>

¹² <https://www.linkedin.com/in/christianwinkelhofer/?originalSubdomain=at>

¹³ <https://www.csh.ac.at/>

¹⁴ <https://www.oii.ox.ac.uk/people/viktor-ms/>

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