LOCATION AND PROXIMITY DATA

ACADEMIA

EU

- Kędzior, M. (2021). The right to data protection and the COVID-19 pandemic: the European approach. *ERA Forum 21*, 533–543. DOI: https://doi.org/10.1007/s12027-020-00644-4

Keywords: COVID-19 pandemic, impact on EU policy, online working environment, privacy, security

- Solanas A., Batista E., Casino F., Papageorgiou A., Patsakis C. (2021). Privacy-Oriented Analysis of Ubiquitous Computing Systems: A 5-D Approach. In: Avoine G., Hernandez-Castro J. (eds). *Security of Ubiquitous Computing Systems*. Springer, Cham. DOI: https://doi.org/10.1007/978-3-030-10591-4_12

Keywords: Footprint, identity, intelligence, query, location, privacy risks, ubiquitous computing systems

- Nanni, M., Andrienko, G., Barabási, AL. et al. (2021). Give more data, awareness and control to individual citizens, and they will help COVID-19 containment. *Ethics and Information Technology*. DOI: https://doi.org/10.1007/s10676-020-09572-w

Keywords: Contact-tracing apps, COVID-19, data privacy, digital surveillance, location tracking

- Algorithm Watch and Bertelsmann Stiftung, (2020). Automated Decision-Making Systems in the COVID-19 Pandemic: A European Perspective. Automating Society Report.

Keywords: applications and devices, automated decision-making (ADM) systems, COVID-19 pandemic, QR codes, technological solutionism

- Ferretti, L., Wymant, C., Kendall, M., Zhao, L., Nurtay, A., Bonsall, D.G., & Fraser, C. (2020). Quantifying dynamics of SARS-CoV-2 transmission suggests that epidemic control is feasible through instantaneous digital contact tracing. *Science*. DOI:10.1126/science.abb6936

Keywords: Contact tracing, data, epidemic, feasibility of protecting the population, mobile phone applications

- Gesley, J. (2020). Regulating Electronic Means to Fight the Spread of COVID-19. *Law gov*.

Keywords: Contact tracing, eHealth network, GDPR, legal framework, mobile apps

- Digital contact tracing can slow or even stop coronavirus transmission and ease us out of lockdown. (2020). *Big Data Institute*, University of Oxford.

Keywords: Contact tracing app, epidemic, framework, lockdown, users

- Manancourt, V. (2020). EU data regulator calls for pan-European COVID-19 app. *Politico*.

Keywords: Code, COVID-app, location, privacy, smartphone

- Mendos Kuskonmaz, E., Guild, E. (2020). Covid-19: A New Struggle over Privacy, Data Protection and Human Rights? *European Law blog*.

Keywords: App, data, location, privacy, users

- Busvine, D. (2020). Rift opens over European coronavirus contact tracing apps. *Technology news*.

Keywords: Contact tracing, data privacy of users, pandemic, sensitive data, smartphone apps

- Lüghausen, P. and Lachenmann, M. (2019). GNSS & The Law: Collecting and Processing Geolocation Data. Global Navigation Satellite Systems Engineering, Policy, and Design.

Keywords: Devices and applications, GDPR, geolocation data, geographical information, privacy

- Fox Williams (2018). The use of location data by mobile apps post-GDPR. Article published on Lexis®PSL TMT.

Keywords: Apps, data privacy, devices, GDPR, subscriber or user

- Abul, O. and Bayrak, C. (2018). From location to location pattern privacy in location-based services. *Knowledge and Information Systems*. DOI: https://doi.org/10.1007/s10115-017-1146-x

Keywords: Location, privacy, profile, snapshot, user

- Asuquo, P., Cruickshank, H., et al. (2018). Security and privacy in location-based services for vehicular and mobile communications: An overview, challenges and countermeasures. *IEEE Internet of Things Journal*, pages 1–1.

Keywords: Privacy, authentication, location-based services, vehicular ad hoc networks, mobile technologies

- Memon, I., Ali Arain, Q., et al. (2017). Search me if you can: Multiple mix zones with location privacy protection for mapping services. *International Journal of Communication Systems*, 30(16). DOI: https://doi.org/10.1002/dac.3312

Keywords: Location-based services (LBS), mix zones, privacy preservation, road networks

- D. Roth, J., Tummala, M., McEachen, J.C. and Scrofani, J.W. On location privacy in LTE networks. *IEEE Trans. Information Forensics and Security*, 12(6):1358–1368.

Keywords: Maximum-likelihood estimation, Cramér-Rao bound, position measurement, time of arrival estimation, cellular networks, privacy

U.S

- Stanley, J., Stisa Granick, J. (2020). The Limits of Location Tracking in an Epidemic. *ACLU*.

Keywords: COVID-19, location data, mobile phones, policymakers, technology

- Frith, J. and Saker, M. (2020). It Is All About Location: Smartphones and Tracking the Spread of COVID-19.

Keywords: smartphones, locative media, surveillance, privacy, COVID-19

- P. Kahn, J. (2020). Digital contact tracing for pandemic response. Ethics and Governance Guidance, Johns Hopkins Project on Ethics and, Governance of Digital Contact Tracing Technologies.

Keywords: Consent, data privacy and security, digital technology, ethics, public health

- Meyer, D. (2018). What the GDPR will mean for companies tracking Location. International Association of Privacy Professionals, Pease International Tradeport, 75 Rochester Ave. Portsmouth.

Keywords: Consent, EU´s GDPR, impact assessments, location-based data, privacy

- DiStefano, M.J. (2017). Wearable Biometric Technologies and Public Health. *The American Journal of Bioethics*, 17:1, 79-81. DOI: http://dx.doi.org/10.1080/15265161.2016.1251643

Keywords: Biometric technologies, data impact, efficiency, ethical scrutiny, public health

- Belluck, P. (2017). First Digital Pill Approved to Worries About Biomedical 'Big Brother'.*The New York Times*, 13.

Keywords: Bioethics, biotechnology,

- Could Fitbit Data Be Used to Deny Health Coverage?. Soon, wearable fitness devices will be able to diagnose diseases. Could that lead insurers to deny coverage?, 17 February, 2017, U.S.News

Keywords: Clinical trial, device, health insurance, medical data, surgery