Brussels Privacy Hub Newsletter

Issue 18 - January 2019



Upcoming Events

12 INTERNATIONAL CONFERENCE 30 JÁN - 1 FEB 2019 V BRUSSELS, BELGIUM & DATA PROTECTION CPDP2019 DATA PROTECTION AND DEMOCRACY

30 January 2019

Digital Data Flows Master Class: De-Identification, Differential Privacy, and Homomorphic Encryption

CPDP 2019 Side Event

On **30 January 2019**, the **Brussels Privacy Hub** together with the **Future of Privacy Forum** will host an official **CPDP** side event named "**Digital Data Flows Master Class: De-Identification, Differential Privacy, and Homomorphic Encryption**".

Participants will gain an understanding of: what it means to identify individuals in datasets; how to reduce risks of reidentification through anonymization and pseudonymization; what is involved in common re-identification attacks; and how data holders are using methods such as differential privacy (a statistical technique), and homomorphic encryption (an advanced computation method), to gain insights about data without identifying individuals. No technical background is needed.

Guest experts include:

- * **Sophie Stalla-Bourdillon**, Professor in Information Technology Law and Data Governance, Southampton Law School at the University of Southampton, and Senior Privacy Counsel and Legal Engineer at Immuta
- * Khaled El Imam, Founder and CEO, Privacy Analytics
- * Introduction by **Jules Polonetsky**, Future of Privacy Forum

This session is part of the "Digital Data Flow Master Class"- Series, a year-long educational program designed for

regulators, policymakers, and staff seeking to better understand the data-driven technologies at the forefront of data protection law & policy. The program features experts on machine learning, biometrics, connected cars, facial recognition, online advertising, encryption, and other emerging technologies. Sessions will be provided in person and will support remote participation. A certificate will be provided to those completing the full course. Please find more information on the whole series here.

Remote participation is possible for this event, use this registration path. For in-person registrations use the button below.

Time: 14:30 - 16:30 (CET)

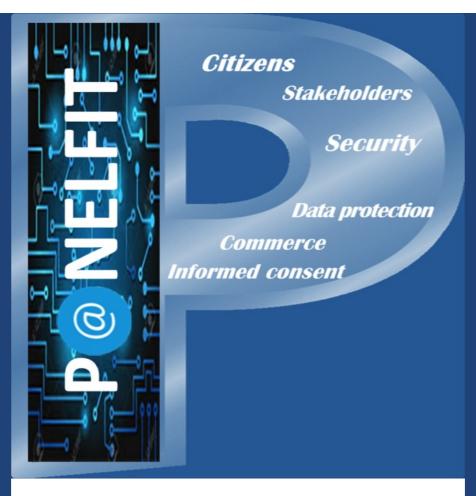
Venue: Room B, Area 42, Rue des Palais 46, 1030 Brussels, Belgium (5-minute walk from les Halles de Schaerbeek) **Registration**: The event is free to attend and remote participation is possible. Please note that given the nature of the programme, priority registration will be confirmed for authorities and government employees. Subject to availability, registration will be confirmed for additional participants.

Register

1 February 2019

Health data and AI in clinics and research: legal basis, transparency and accountability

CPDP 2019 Panel



On 1 February 2019, the Brussels Privacy Hub together with PANELFIT (Participatory Approaches to a New Ethical and Legal Framework for ICT) will host a panel on "Health data and AI in clinics and research: legal basis, transparency and accountability".

The panel will discuss the **key challenges of health data** processing in clinics and research under the GDPR and beyond: in particular, how to balance the protection of patients/data subjects with the interests of medical research. Relevant elements to consider are lawfulness, transparency and accountability. As regards lawfulness, it is necessary to explore the limits of informed and free consent (in particular in the case of data monetisation or where secondary data subjects are involved) and the opportunities to avoid consent requests (e.g. because of "public interests"). As regards transparency and accountability, a key challenge is the balancing between right to access (in particular when Al technologies are used) and public or private interests behind research. Some practical solutions will also be discussed, e.g. the helpfulness of DPIA or code of conducts in this field.

Chair: **Albena Kuyumdzhieva**, European Commission Moderator: **Gianclaudio Malgieri**, Brussels Privacy Hub

Speakers:

- * **Bernd Stahl**, Director of the Centre for Computing and Social Responsibility, De Montfort Univ.
- * **Zuzanna Warso**, Helsinki Foundation for Human Rights, Europe of Human Rights, SIENNA Project
- * Nicola Orlandi, Novartis
- * Aliuska Duardo, University of the Basque Country

Time: 11:45 - 13:00

Venue: Area 42 - Petit, Brussels

Registration: To register for the CPDP conference, please

consult the CPDP Website.

Past Events

27 November 2018: Digital Data Flows Masterclass on Location Data: GPS, Wi-fi, and Spatial Analytics



On 27 November 2018, the Brussels Privacy Hub and the Future of Privacy Forum (FPF) organised the second session of the Digital Data Flows Masterclass: Emerging Technologies on Location Data: GPS, Wi-fi, and Spatial Analytics. The successful event involved opening remarks by Hub Co-Director Paul De Hert (LSTS, VUB) and Jules Polonetsky (CEO, FPF), and presentations on geo-location data and de-identification methods by Simon Hania (DPO, Uber), on mobile sensors and Wi-Fi analytics, by Stacey Gray (Privacy Counsel, FPF) and on location data flows by Kara Selke (VP of Privacy & Data Partners, StreetLight Data) who used case studies to facilitate the discussion. The materials speakers' slides and video of the presentations are now available.

27 November 2018: Big Data and Cybersecurity in China and the EU: Identifying points of convergence and future cooperation



On **27 November 2018**, the **Brussels Privacy Hub** was organising a full-day workshop on "**Big Data and Cybersecurity in China and the EU: Identifying points of convergence and future cooperation**". The workshop elaborated upon the notions of Big Data and Cybersecurity, as perceived and used in China and in the EU. The workshop was attended by EU and Chinese high-profile experts specialists in the fields of cybersecurity and data privacy law. It was organised with the support of the VUB Confucius Institute, under its 2018 call for research activities.

30 November 2018: The copyright directive and concerns for free expression, big data innovation and access to information



On 30 November 2018, the Brussels Privacy Hub hosted a lunchtime debate on "The copyright directive and concerns for free expression, big data innovation and access to information". The debate, moderated by Jens-Henrik Jeppesen (Centre for Democracy Technology), featured contributions by Raegan MacDonald (Mozilla) and Aleksandra Kuczerawy (KU Leuven) and focused on the proposal for a new copyright directive by the European Commission that is currently undergoing trilogue negotiations. Within this proposal the focus was on three provisions that could potentially have long-term effects on freedom of expression, big data and freedom of information, namely Article 3 (text and data mining exception), Article **11** (press publishers' right) and **Article 13** (upload filters). Find a summary of the debate here.

13 December 2018: Launch: VUB Chair "Data Protection On the Ground"



The VUB research chair "Data Protection On the Ground" (DPOG) promotes the investigation into actual practices of data privacy in organisations and the dissemination of best practices. The focus of its research is on developments in four sectors: smart cities, health, media, and banking. The Chair holder is Prof. Jo Pierson, the doctoral researcher is Mrs. Ine van Zeeland and the research is coordinated by the research center imec-SMIT (Studies on Media, Innovation & Technology), in collaboration with the research group LSTS (Law, Science Technology & Society) and Mr. Willem Debeuckelaere (President Data Protection Authority). The Chair was established in partnership with BNP Paribas Fortis and launched at an opening event on 13 December 2018 in collaboration with the Brussels Privacy Hub.

17 December 2018: Meet the Author Series - Algorithmic discrimination under EU law (Dr. Philipp Hacker)



On 17 December 2018, the Brussels Privacy Hub hosted the sixth event in the Meet the Author Series with Philipp Hacker (Humboldt University of Berlin/WZB Berlin Social Science Center) discussing his article "Teaching Fairness to Artificial Intelligence: Existing and Novel Strategies against Algorithmic Discrimination under EU Law". He debated the outcomes of his work with Paul

Nemitz (European Commission), Prof. **Gloria González Fuster** (Brussels Privacy Hub/LSTS) and **Hielke Hijmans** (Brussels Privacy Hub). A summary and short video summary of the event will be available soon.

18 December 2018: Book launch of "BEING PROFILED:COGITAS ERGO SUM"

10 YEARS OF 'PROFILING THE EUROPEAN CITIZEN'



On 18 December 2018, the Brussels Privacy Hub held a book launch for "BEING PROFILED:COGITAS ERGO SUM" - a reflection on the previous book "Profiling the European citizen" (Springer 2008) on its 10th anniversary. The wide array of different speakers dealt with the question "Are we becoming what machines infer about us, or are we?". The new book can be found here.

14 January 2019: Visiting Scholar Lunchtime Seminar: 'Ass Access' but not 'a backdoor'?: The Five Eyes' War On Maths (Dr. Monique Mann)



On 14 January 2019, the Brussels Privacy Hub Visiting Scholar, Dr Monique Mann, presented her research which explores the developing policies of the 'Five Eyes' (FVEY) surveillance partnership with regards to law enforcement and intelligence agency attempts to access encrypted communications in a seminar titled "Ass Access' but not 'a backdoor'?: The Five Eyes' War On Maths". The research which will also lead to a Working Paper in the Brussels Privacy Hub Working Paper Series examines key issues including impacts on privacy and information security, issues of mutual legal assistance and transnational data flows, and oversight (or lack thereof) of the new powers. Find a full abstract here. Dr Monique Mann will remain with the Brussels Privacy Hub until the end of January 2019.

News

Prof. Christoper Kuner gives lecture in Tokyo

In November 2018, Prof. Christopher Kuner gave two lectures in Tokyo, Japan. The first was a keynote speech at the conference on the EU General Data Protection Regulation (GDPR) hosted by the Japanese data protection authority (PPC) on 20 November; the programme is available here (in Japanese). The second was held at Keio University Law School at the invitation of Prof. Katsuhiro Shoji on 22 November, and was entitled "The Internet and the Global Reach of EU Law" (in Japanese).

Prof. Vagelis Papakonstantinou appointed a member of the Greek GDPR implementation law-making committee

Brussels Privacy Hub member Vagelis Papakonstantinou has been appointed a member of the law-making committee drafting the GDPR (and the Police and Criminal Justice Data Protection Directive) implementation law in Greece. The law-making committee, established under the Greek Ministry of Justice, has been in session since 2016 but has not been able to produce a final legislative act yet, although public consultation has already taken place on a previous draft. Under its current mandate the committee needs to conclude all relevant works until end of February 2019.

Publications

Summary on Meet the Author with Mistale Taylor on extraterritoriality uploaded

On 7 November 2018, the Brussels Privacy Hub hosted the fifth edition of its Meet the Author Series with Mistale Taylor (Utrecht University) discussing her doctoral thesis "Transatlantic Jurisdiction Conflicts in Data Protection Law: How the Fundamental Right to Data Protection Conditions the European Union's Exercise of Extraterritorial Jurisdiction". The seminal work exploring jurisdictional issues connected to the EU's data protection rules was debated by Anna Buchta (EDPS), Frederik Zuiderveen Borgesius (University of Amsterdam/LSTS) and Hielke Hijmans (Brussels Privacy Hub). A summary is now available here.



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