

COMPUTERS, PRIVACY AND DATA PROTECTION - CPDP 2015
DATA PROTECTION ON THE MOVE
21 JANUARY - 23 JANUARY 2015, LES HALLES DE SCHAERBEEK, BRUSSELS BELGIUM
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*Preliminary Programme - Disclaimer Please note that this preliminary version of the program is in a very early stage and that some panels will change or be rescheduled.
Please do not circulate further*

Day 1 - WEDNESDAY 21ND JANUARY 2014

08.15 - Welcome coffee in *Le Village*

Grande Halle

08.30 - INTRODUCTION TO THE FIRST DAY BY PAUL DE HERT

08.45 – TO BE OR NOT TO BE (ANONYMOUS)? ANONYMITY IN THE AGE OF BIG AND OPEN DATA *organized by INRIA*

Academic:** Policy:** Business:**

Anonymisation is seen an essential prerequisite for the development of big data and open data because it is the only way to allow the disclosure of large datasets while preserving individual's privacy. However, what do we mean exactly by anonymisation and what could be considered as a truly anonymous dataset? Is it possible to ensure that any de-identified data cannot be re-identified one day? If not, where to draw the line between anonymous and personal data? These questions are under considerable debate and the answers are of strategic importance. Being able to address these issues in an interdisciplinary way is essential and this panel will gather computer scientists, statisticians and lawyers to contrast and discuss their views on anonymisation. The panel will also provide the opportunity to present and discuss the Opinion 05/2014 of the Working Party 29 on anonymisation techniques.

- What is anonymous data?
- How to anonymise data in practice?
- What are the limitations of anonymisation?
- How can regulation go beyond the duality personal data / anonymous data?

Chair: Daniel Le Métayer, INRIA (FR)

Moderator: Benjamin Nguyen, INSA Centre Val de Loire (FR)

Panelists:

- *Josep Domingo-Ferrer, Universitat Rovira i Virgili (SP)
- *Mark Elliot, University of Manchester (UK)
- *Antoinette Rouvroy, University of Namur (BE)
- *Vincent Toubiana, CNIL (FR)

10.00 Coffee break

10.30 – THE EU-US INTERFACE: IS IT POSSIBLE? *organized by ISP at Yale Law*

Academic ** Policy * Business ***

The EU and the United States have vastly different approaches to data privacy and data security. In light of EU attempts at data protection reform and ongoing negotiations of the Transatlantic Trade and Investment Partnership (TTIP), this panel will discuss whether it is possible to build a working cross-border interface between EU and US data protection regimes.

This panel will explore differences and identify commonalities between the EU and US approaches, with an eye to both the protection of civil liberties and to practical questions faced by organizations seeking to fulfil compliance obligations. It will discuss to what extent data protection should be housed in governments versus delegated to private industry. It will ask whether the TTIP is an appropriate venue for discussing increased harmonization between the regulatory regimes.

- Can we identify commonalities between the EU and US approaches to data regulation?
- Are commonalities substantive, or procedural?
- Can the development of compliance activities be successfully delegated to private industry?
- Is the TTIP an appropriate venue for discussing increased harmonization between the US and EU?

Chair: Margot Kaminski, Ohio State University (US) / David Thaw, University of Pittsburgh (US)

Moderator: tbc

Panelists:

- * Pierluigi Perri, University of Milan (IT)
- * Joel Reidenberg, Fordham University Law School (US)
- * David Thaw, University of Pittsburgh (US)
- * Joris van Hoboken, University of Amsterdam (NL)
- * Eduardo Ustaran, Hogan Lovells (UK)

11:45 - CROSS-BORDER DATA FLOW: WHERE DO WE STAND? *organized by CPDP*

Policy *****

Following from the technical panel at 10.30, this panel will take a broader perspective and consider the political context of data protection reform. With speakers representing the major EU institutions, the panel will shed light on the actors, constellations, and obstructions defining the current state of data protection reform.

- • Who are the actors pushing/obstructing the reform process?
- • What are their positions?
- • Which are the key debates regarding the reform?
- What is the outlook?

Chair: tbc

Moderator: tbc

Panelists:

Ruth Boardman, Bird & Bird (UK) (tbc)

Colin Benett, University of Victoria (CA)

Bruno Gencarelli, European Commission (EU)

13.00 lunch break

14:00 – PRIVACY PLATFORM – Topic tbc *organised by Sophie in 't Veld, Member of the European Parliament (NL) tbc*

Policy *****

Chair: Sophie in 't Veld, Member of the European Parliament (NL) tbc

Moderator: tbc

Panelists: tbc

15.15 coffee break

15.30 – USERS' CONTROL OVER THEIR DATA: IS PRIOR CONSENT THE BEST WAY TO MONITOR *organized by CPDP*

Academic ** Policy ** Business **

Chair: Paraskevi MICHOU, DG Justice, (EU) (tbc)

Moderator: Gilles BABINET (tbc)

Panelists:

- * Wojciech Rafał Wiewiorowski, GIODO (PL) (tbc)
- * Julie Brill, Federal Trade Commission (US) (tbc)
- * Bruno Gencarelli, DG Justice (EU) OR Augustin REYNA, BEUC (EU) (tbc)
- * Marie-Charlotte Roques-Bonnet, Microsoft (BE)

16.45 — LGBTQI COMMUNITIES AND DIGITAL RIGHTS *organized by the Council of Europe*

Academic ** Policy ** Business **

Digital rights & freedom online of LGBTQI community is a complex issue that has so far received very limited public, institutional and academic attention. This panel aims at initiating the debate by specifically focusing on the right to privacy and freedom from surveillance online of LGBTQI communities. Laws or actions that unlawfully inhibit free expression of LGBTQI communities in the digital communications will be explored. In an LGBTQI context, the right to privacy online becomes a particularly sensitive issue, as for many individuals the right to privacy may also be an important aspect of protecting their physical safety. The panel aims at discussing how privacy should enable the right to free speech online (e.g., ban on ‘propaganda of non-traditional sexual relations to minors’) as well as the impact of government surveillance which historically has been used to out, blackmail, humiliate, and bully LGBTQI people. The panel aims at critically discussing the technological capacities today to track individual browsing habits (e.g. porn websites) and ability to use this information to discredit , e.g., ‘political opponents’ or ‘radicalizers’.

- LGBTQI communities and privacy online: complex ethical considerations and social practices (e.g., ‘outing’ by social networking sites, fear of bullying or reprisals)
- LGBTQI content and Internet censorship, ‘propaganda’ laws and bans
- LGBTQI and the right to information online
- LGBTQI communities and government surveillance – history and present (NSA tracking of porn habits for discrediting)

Chair: Sophie Kwasny, Council of Europe (INT)

Moderator: Monika Zalnieriute, European University Institute (IT)

Panel:

- * Lara Ballard, US Department of State (US) (tbc)
- * Ben Wagner, European University Viadrina (DE)
- * Katarzyna Szymielewicz, Panoptykon Foundation (PL)
- * Representative from Facebook

18.00 Cocktail

20.00 – UGO PALLO ROBOTICS

Petite Halle

8.45 – CRISP: PbD Issues of Wearable Devices

Academic ** Policy ** Business **

Chair: tbc

Moderator: tbc

Panelists : tbc

10.00 coffee break

10:30 – QUANTIFIED SELF AND HEALTH APPS *organised by CPDP (TBC)*

Academic ** Policy ** Business **

Chair: tbc

Moderator: tbc

Panelists : tbc

11.45 – SECONDARY USE OF HEALTH DATA IN RESEARCH *organised by FEDERA/COREON*

Academic ** Policy ** Business **

Chair: tbc

Moderator: tbc

Possible Panelists: tbc

13.15 lunch break

14.00 – SECONDARY USE OF HEALTH DATA IN RESEARCH *organised by FEDERA/COREON*

Academic ** Policy ** Business **

Chair: tbc

Moderator: tbc

Possible Panelists: tbc

Academic ** Policy ** Business **

Chair: tbc

Moderator: tbc

Panelists:

15.15 coffee break

15.30 – OPPORTUNITIES AND RISKS OF BIG DATA IN DISEASE SURVEILLANCE *organised by the Robert Koch Institute*

Academic **** Policy **

As a sector often embedded within the structures of government, public health has become a hybrid sector of biomedical and health promotion interest that must also meet government imperatives. There is potential for conflict between these different imperatives, especially given the increasing technical innovation with approaches and methods of data analytics and data mining that are more and more implemented in public health. For example, digital epidemiology aims to capture, record and analyze Internet-based data and social media data in order to enhance public health surveillance, offering improved detection of infectious diseases in the population to enhance disease prevention efforts or to minimize reaction times to perceived public health threats. Subsequently, the panel aims to discuss three major questions:

- Is there evidence of epistemic change from a traditionally causal investigation with mostly biostatistical approaches to an innovative method of network visualization and exploratory inquiry?
- In as far as these new approaches encompass aspects of privacy, human rights and social discrimination, is it possible to minimize or rather prevent such infringements?
- How should we assess digital epidemiology, particularly given an increasing health-security nexus?

Chair: Tim Eckmanns, Robert Koch Institute (DE)

Moderator: Leon Hempel, TU Berlin (DE)

Panelists

* Edward Velasco, Robert Koch Institute (DE)

* Klaus Scheuermann, (DE)

* Martin French, Concordia University (US) tbc

16.45 – PRIVACY OF THE GENOME: CHALLENGES BEYOND TRADITIONAL MEDICAL RECORDS *organised by TU Darmstadt*

Academic ** Policy *** Business *

Impressive advances in genome sequencing have opened the way to a variety of revolutionary applications in modern healthcare. In particular, the increasing understanding of the human genome, and of its relation to diseases and its response to treatments brings promise of improvements in preventive and personalized healthcare, as well as in public health. However, because of the genome's highly sensitive nature, this progress raises important privacy and ethical concerns that need to be addressed. Indeed, besides carrying information about a person's genetic condition and his predisposition to specific diseases, the genome also contains information about the individual's relatives. The leakage of such information can open the door to a variety of abuses and threats not yet fully understood. The panel aims to:

- Raise awareness in the realm of policy setting for the trade-offs between research and medical care benefits and privacy
- Discuss and introduce potential technical solutions in 'secure bioinformatics'
- Encourage businesses and legal practitioners to contribute their expertise

Chair: Kay Hamacher, TU Darmstadt (DE)

Moderator: Jean-Pierre Hubaux, Swiss Federal Institute of Technology in Lausanne (EPFL) (CH)

Panelists

* Emiliano De Cristofaro, University College London (UK)

* Stefan Katzenbeisser, TU Darmstadt (DE)

* Indra Spiecker genannt Döhmann, University of Frankfurt (DE) tbc

* Jacques Fellay, Swiss Federal Institute of Technology in Lausanne (EPFL) (CH)

La Cave

08.45 – COMBINING PRIVACY IN THE WORKPLACE WITH INFORMATION SECURITY MEASURES *organized by the Interdisciplinary Centre for Law and ICT (ICRI) KU Leuven*

The workplace is typically a place where privacy and data protection are challenged by competing interests. The panel will highlight the exercise of balancing the employer's security-related interests with the reasonable privacy expectations of employees. As the value of information exchange increases, humans are considered as the weakest link in the company's security chain while companies are required to take security measures in order to protect their information assets. Company information is stored on, or made available via, the company's databases and networks. This information is accessible by using mobile devices whether or not furnished by the employer, from multiple places inside or outside of company premises. For this reason, the implementation of security

measures requires a careful balancing of all legitimate interests at stake. The debate in the panel will highlight the perspectives of academics, politicians and businesses on the current situation of data protection in the workplace as well as on the future needs (in relation to the impact of the proposed General Data Protection Regulation).

- Where issues and imbalances between information security and data protection have been encountered
- The impact of the proposed GDPR on employee protection
- How can different perspectives contribute to better information security management in a company-culture of privacy – how can security tools be designed in a privacy-friendly way?

Chair: Yung Shin Marleen van der Sype, KU Leuven (BE)

Moderator: tbc

Panelists:

- * Nigel Moss, Coca-Cola (UK)
- * Walid Maalej, University of Hamburg (DE)
- * Frank Hendrickx, KU Leuven (BE)
- * Anna Esparcia, S2 (SP) tbc

10.00 coffee break

10.30 – CRYPTO WAS RELOADED? SECURITY TECHNOLOGIES AND GOVERNMENT ACCESS TO DATA *organized by CPDP*

Academic *** Policy ** Business *

Chair: tbc

Moderator: Seda Gürses, NYU (US)

Speaker 1: Comp sci academic

Speaker 2: Law enforcement representative

Speaker 3: Activist/lawyer

Speaker 4: Representative of Apple or Qnective

11.45 – OBSCURING TECHNOLOGIES *organised by CPDP*

Academic ** Policy ** Business **

Chair: tbc

Moderator: tbc

Panel: tbc

13.00 lunch break

14.00 – Data Protection in Latin America – organized by CPDP

Academic ** Policy ** Business **

Analysis of data protection developments in Latin America. Reforms to telecommunications law, and the impact of such reforms on privacy and data protection standards.

Chair: Artemi Rallo Lombarte, University Jaume I (ES)

Moderator: tbc

Panelists:

*Pablo Palazzi, Universidad de San Andrés (AR)

15.15 coffee break

15.30 – DATA PROTECTION AND ENVIRONMENTAL LAW *organised by the University of Galway* tbc

Academic ** Policy ** Business **

Chair: tbc

Moderator: Rónán Kennedy

Panelists:

Professor Burkhard Schafer, School of Law, University of Edinburgh

Mr Andrew Jackson, An Taisce

Dr Michael Lang, School of Business, National University of Ireland Galway

Ms Martina Hennessy, Environmental Protection Agency, Ireland

16.45 – PRIVACY BY ANALOGY: LESSONS FROM COPYRIGHT LAW, ENVIRONMENTAL LAW, CONSUMER PROTECTION LAW AND COMPLIANCE WITH FINANCIAL REGULATIONS *organized by the Institute for Information Law (IViR), University of Amsterdam (NL)*

Academic ** Policy ****

Despite being heralded as one of the most progressive legal regimes worldwide, EU data protection regulation is criticized for its effectiveness. The scale of online personal data processing is widely perceived as a disruptive challenge that would require an evolution in the tactics and means of data protection regulation. The draft General Data Protection Regulation aims to modernize the approach by introducing measures that

would strengthen individuals' rights and reinforce compliance by data controller through enhanced accountability.

Considering that the Regulation is a means of achieving policy objectives a comparative perspective can offer additional insights and facilitate policy learning. This panel compares issues in data protection regulation with analogous developments in the fields of copyright law, environmental law, consumer protection law and financial regulations, which all display important similarities with certain challenges at hand, such as accountability, consumer empowerment, enforcement and governance.

- How does the Regulation address the challenges faced by data protection law?
- In which other areas of law have analogous issues been encountered?
- How were these issues dealt with and what can this teach us about data protection?

Chair: Kristina Irion, IViR (NL)

Moderator: tbc

Panelists

- * Egbert Dommering, IViR (NL)
- * Dennis Hirsch, Capital University Law School (US)
- * Anna Fielder, Privacy International (UK)
- * Christopher Kuner, VUB (BE)

18.00 cocktail

Maison des Arts

08.45 – BEYOND THE HYPE? SO WHAT! THE RISE AND MOBILISATION OF SMART CCTV *organised by TU Berlin*

Academic *** Policy ***

The reliability and reach of digital technology has increased and changed the nature of surveillance. While there are applications that focus on unspecified crowds, the purpose of others is to zoom in on individual behavior and the individual. The advances in imaging algorithms facilitate the automated operation of schemes, to release CCTV operators from monitoring video footage permanently. However, it seems that promises are overstated and algorithms fail consistently. However, although one seems to be beyond the hype in technology terms, development continues. The web is constantly expanding by the increasing use of mobile devices with integrated high definition cameras. Google glass promises situational awareness for the dweller to cope with urban complexities. Drones shall be integrated data sources with other sensors connected, and the implementation of all facilitated by privacy by design. The panel aims to discuss:

- The state of the art of visual surveillance
- The implications of automation for surveillance work
- The dilemmas and conflicts such as the increasing digital vulnerability of the networks

- What privacy by design applications such as contextual privacy filters actually imply for privacy.

Chair: tbc

Moderator: tbc

Panelists

- * Daniel Neyland, Goldsmiths, University of London (UK)
- * Leon Hempel, TU Berlin (DE)

10.00 coffee break

10.30 – I SPY WITH MY FLY: WHEN VIDEO SURVEILLANCE GOES MOBILE *organised by the PARIS Project*

Academic ** Policy ** Business **

Not only are video surveillance systems becoming smarter (facial recognition, tracking software) and wide range (infra-red, high sensitivity equipment etc.). Video surveillance is now becoming thanks to the miniaturization increases the invisibility of surveillance and thus its opacity; the mobility of surveillance jeopardizes the few transparency mechanisms imposed by the legal framework such as information notices; the intrusiveness is potentially far greater as these devices have the capacity to collect widespread information. This panel will examine the privacy implications of wearable police cameras from different perspectives: socio-contextual (citizens' perception), legal and technical. It will also explore the argument advanced for their legitimization: the need to increase the accountability of police forces

- What is the impact of the miniaturization of surveillance devices on citizens?
- How to improve the transparency of mobile surveillance?
- Can privacy by design offer some guarantees to citizens?
- Is the need to increase the accountability of police forces best achieved through wearable cameras?

Chair: Fanny Coudert, Interdisciplinary Centre for Law and ICT, KU Leuven (BE)

Moderator: Jos Dumortier, Time.lex (BE)

Panelists

- * Representative from the ACLU (US)
- * Representative from the Belgian Privacy Commission (BE)
- * Matthias Bousset, Thales (FR)
- * Daniel Le Métayer, INRIA (FR)

11:45 –MONITORING THE NET FOR VIOLENT EXTREMIST MATERIAL

organised by the VOXPOL Project

Academic ** Policy ** Business **

The objective of this panel is to discuss the ethics and politics of the day-to-day monitoring of the Net for violent extremist material – including material inciting racial hatred from extreme right wing groups (including fascist political movements in Europe), and material “glorifying” and recruiting individuals to terrorism. It will discuss the monitoring activities of police, intelligence agencies, the Internet industry, and private groups and individuals – including the use of information fusion and information technology analysis techniques to acquire, integrate, process, analyse, and manage the diversity of content available. These issues have important long-term academic and policy implications, but also contemporary resonance given the role extremist content is playing in some EU member states, and current conflicts in Syria, Iraq and Gaza.

Chair: Prof. Ian Brown, Oxford Internet Institute (UK)

Moderator: Dr. Maura Conway, University College Dublin (IE)

Panelists:

*Dr. TJ McIntyre, Trinity College Dublin (IE)

*Dr. Rozemarijn van der Hilst, PRIO (NO)

*Sinéad McSweeney, Director Public Policy Europe, Twitter (IE)

*Peter De Beijer, Dutch police (NL)

13.00 lunch break

14.00 – BENTHAM GOES TO SCHOOL: SURVEILLANCE AND STUDENT PRIVACY IN THE CLASSROOM *organised by CPDP*

Academic ** Policy *** Business *

The arrival of new technologies in schools and classrooms has been met with a mixture of enthusiasm and anxiety. Governments around the world are actively deploying innovative technologies, ranging from cloud based data storage systems to adaptive personalized learning platforms to CCTV cameras in classrooms and playgrounds. These new systems and tools present tremendous opportunities, allowing schools to enhance safety, increase measurement and accountability and tailor programs to individual students. At the same time, the combination of enhanced data collection with highly sensitive information about children and teens presents grave privacy concerns. The panelists will discuss the roll out of ed tech platforms in three countries, a CCTV system in Israel, and a national student database in Turkey and a cloud based interoperability solution in the U.S. They will address some of the legal, ethical and political implications of the ed tech privacy debate. The panel will, in particular, cover the following topics:

- The deployment of education technology solutions in three countries: Israel, Turkey and the U.S
- The legal, ethical and political implications of introducing education technology in schools.
- Separating fact from fiction about student data use and abuse.

Chair: Joel Reidenburg, Fordham University (US) (tbc)

Moderator: Valerie Steeves, University of Ottawa (CA) tbc

Panelists

*Omer Tene, International Association of Privacy Professionals (US)

*Michael Birnhack, Tel-Aviv University (IL)

*Yucel Saygin, Sabanci University of Istanbul (TR)

*Emmeline Taylor, Australian National University (AU)

15.15 coffee break

15.30 - ACADEMIC/PHD SESSIONS

16.45 - ACADEMIC/PHD SESSIONS

Day 2 - THURSDAY 22ND JANUARY 2014

Grande Halle

8.45 – AN ACCOUNTABILITY APPROACH TO INTEROPERABILITY *organized by (CPDP)*

Academic ** Policy ** Business **

There is a great deal of conversation about interoperability, but what is the perspective of the privacy office? Privacy offices within organizations have the mandate for privacy management, but how can they be empowered to interoperate with compliance requirements around the world?

To address these questions, Nymity has embarked on another data privacy accountability research project. This project will explore how the privacy office at a responsible organization can use the ongoing operational documentation produced by effective privacy management to demonstrate accountability (System 1 – “Accountability System”) and then show how the documentation can be aligned to the appropriate rules of law, regulations, codes and policy (System 2 – “The Compliance System”). In other words, how an accountability system can interoperate with a compliance system.

The panelists will discuss the merits of this approach and the critical success factors for demonstrating accountability in a framework that would allow for interoperability.

Chair: Terry McQuay, Nymity (US)

Moderator: tbc

Panelists:

- *Michael Scuvée, Johnson Controls (BE)
- *Ellis Perry, BP (UK)
- *Christopher Docksey, EDPS (EU)
- *Martin Abrams, Information Accountability Foundation (US)

10.00 coffee break

10:30 – ENGINEERING PRIVACY INTO THE INTERNET *organized by the European Data Protection Supervisor (EDPS)*

Academic * Policy *** Business **

While privacy regulators and legislators invest considerably in defining and interpreting legal rules for the protection of individuals' fundamental rights to personal data protection and privacy, developers of internet tools and applications often implement and deploy new data collection and processing mechanisms without proper privacy and data protection safeguards. This trend unfortunately increases risk to individuals' privacy, despite all efforts of data protection authorities and privacy advocates. In reaction to the Snowden revelations of 2013, many Internet engineers realised the need to implement more robust privacy protection at all technical levels. The panel will consider:

- New initiatives aimed at closing the gap between technical tools and privacy needs.
- Use cases for which privacy can be implemented at the design level
- The development of privacy enabling tools

Chair: tbc

Moderator: tbc

Panelists:

- * Florian Stahl, OWASP Top Ten Privacy Risks Project (US) tbc
- * Ian Brown, Oxford University Institute (UK) tbc
- * Marit Hansen, Independent Centre for Privacy Protection Schleswig-Holstein (DE) tbc
- * Achim Klabunde, EDPS (EU) tbc
- * Hannes Tschofenig, ARM (AT) tbc

11.45 – ANNUAL PANEL ON DATA PROTECTION AUTHORITIES *organised by CPDP* tbc

Policy *** Business ***

Chair: Charles Raab, University of Edinburgh (UK) tbc

Moderator: Ivan Szekely, Budapest University of Technology/Eotvos Karoly Policy Institute (HU) tbc

13.00 lunch break

14.00 – EU DATA PROTECTION REFORM: Have we found the right balance between fundamental rights and economic interests *organised by CPDP*

Policy *****

It has been three years since the commission released the data protection reform package. Despite the recognition of the need for reform, and the generally positive reaction to the reform package, the specifics of the proposal remain hotly debated. Panel participants, representing a range of actors and perspectives will discuss the main technical issues still facing the reform and the potential solutions which have been put forward to remedy these.

- Which aspects of the reform are still seen as problematic, and by whom?
- What shape do these problems take?
- What is the consequence of these problems?
- Which solutions have been proposed?

Chair: Paraskevi Michou, European Commission (EU)

Moderator: tbc

Panelists:

*Michał Boni, MEP (EU)

*Jan Albrecht, MEP (EU)

*Claude Moraes, MEP (EU)

*Axel Voss, MEP (EU)

15.15 coffee break

15:30 – THE RIGHT TO BE FORGOTTEN – European and International Perspectives *organized by Chuo University and Tilburg University*

Academic** Policy** Business**

Chair: Ronald Leenes, TILT (NL)

Moderator: tbc

Panelists:

*Marc Rotenberg, EPIC (US)

16:45 – ‘WE GIVE UP – PLEASE FIX THE INTERWEBZ’ – PRIVACY, PREDICTABILITY AND ‘PRESCRIBED BY LAW’ AFTER THE CJEU GOOGLE/SPAIN AND UPC TELEKABEL CASES *organised by CPDP*

Academic * Policy *** Business **

The panel will discuss the social and political consequences of the CJEU Google Spain and Telekabel decisions and their implementation across Europe by internet companies. In the former case, search engines can be obliged to amend search results that are produced on the basis of a name and are out of date, in order to comply with data protection obligations – the initial decision on how to restrict information lies with the search engine. In the latter case, internet access providers can have blocking or filtering obligations imposed on them, with the (privacy invasive?) tool to impose this restriction being chosen in the first instance by the internet access provider. Do safeguards exist that ensure balanced implementation of both of these rulings? If not, how can these be created? Speakers will come from EU institutions, industry and civil society.

Chair: Joe McNamee, EDRi (BE)

Moderator: Ben Wagner, European University Viadrina (DE)

Panelists:

- * Representative from Google (US)
- * Julia Powles, University of Cambridge (UK)
- * Simon Davies, The Privacy Surgeon (UK)
- * Gwendal LeGrand, CNIL (FR)
- * Paul Nemitz, European Commission (EU)

18:00 Cocktail

Petite Halle

8.00 – CLOSED BIG DATA BREAKFAST MEETING *organised by the Byte Project & CPDP*

Academic ** Policy ** Business **

Chair: Paul De Hert, VUB, (BE)

Moderator: Kush Wadhwa, TRILATERAL (UK)

10:00 coffee break

10.30 – PUBLIC AND PRIVATE IN COPYRIGHT VS. PRIVACY AND DATA PROTECTION *organised by CPDP*

Academic *****

One of the fundamental dichotomies in law – between public and private – is being challenged by the architecture of the digital environment, which blurs the division between public and private spaces. This panel will look into the origins and evolutions of this dichotomy in (i) copyright and (ii) in fundamental rights protection, in particular privacy and data protection, in order to get a critical insight into how the distinct and common aspects can inspire the legal construction of boundaries of private spaces online. The discussions will take place in form of dialogues between copyright scholars and privacy and data protection scholars.

- The reasoning behind public/private dichotomy in copyright law
- Public and private in privacy and data protection law
- Are private spaces within the meaning of privacy and data protection, on one side, and copyright protection, on other side the same?
- What shapes the boundaries between public and private online?

Chair: Irina Baraliuc, Vrije Universiteit Brussel (BE)

Moderator: Prof. Dr. Maurizio Borghi, Centre for Intellectual Property Policy & Management, Bournemouth University (UK) ?

Panelists:

*Severine Dussolier, CRIDS (BE)

*Stavroula Karapapa, University of Reading (UK) (tbc)

11.45 – EXPLORATION OF THE ADEQUACY OF PRIVACY PROTECTION LAW OF STATES WITH FEDERATIONS: COULD THE STATE OF CALIFORNIA QUALIFY FOR ADEQUACY STATUS? *organised by CPDP (tbc)*

Academic **** Policy **

The panel will consider the results of a survey of the State of California Privacy laws and mechanisms for the protection of personal data of state residents to determine if the state's laws, policies and enforcement authority are sufficient to qualify California for "Adequacy Status" under the rules of Article 29 Data Protection Working Party of the European Commission. As a state within the United States it is not possible to apply for Adequacy status as several nations have successfully done. This is an opportunity to consider the policies and laws of state governments that comprise Federations wherein states under their own legal framework may establish a level of privacy protection that is on a par with European standards. The panel will consider the potential for bilateral or

multilateral state agreements where data protection norms, values and laws are commensurate with what EU citizens require.

- How would the state of California fair under the process of determining “adequacy” for the purpose of processing data on EU citizens?
- If the state of California did apply for “Adequacy” what laws, policies and enforcement mechanisms are its strongest and which are its weakest?
- What are the economic benefits to the State of California and the EU in the state achieving “Adequacy” status?
- What are the consequences to international relationships between the EU and federations should individual states be allowed to pursue Adequacy Status to process data on EU citizens?
- Would this be fruitful for exploration of other consumer protection legal norms and values where existing laws, policies and practices in federated states are on a par with other areas of EU law?

Chair: Lillie Coney, House Committees on Judiciary and Homeland Security (US)

Moderator: Monique Altheim, CIPP (US)

Panelists:

*Joanne McNabb, California Department of Justice (US)

*

*Economist

*Article 29 Working Party Representative (EU)

13.00 lunch break

14:00 COOPERATION BETWEEN DPAS: THREATS, CHALLENGES AND OPPORTUNITIES *organized by JRC*

- Examples of DPA cooperation based on today legal framework
- Explore best practices, and challenges of DPA cooperation
- Scanning the horizon for emerging problems and solutions.

Chair: Laurent Beslay, JRC – Institute for the Protection and Security of the Citizen (EU)

Moderator: Gwendal Legrand, CNIL (FR)

Panelists:

*Pan European personal data breach simulation exercise Ignacio SANCHEZ (EC DG JRC)

*David Wright, Trilateral (UK)

*Emanuelle Bertoli, ATOS (TBC)

*Jan Philipp Albrecht, MEP (TBC)

15.15 coffee break

15.30 DPO ON THE GROUND: KEY CHALLENGES OF THE EU REFORM FOR PRIVACY PROFESSIONALS *organized by CEDPO*

Academic * Policy *** Business **

The EU Data Protection Reform has re-introduced a debate regarding the increasingly important role of the DPO. Mandatory or not, there is a real need for organizations to have privacy professionals with adequate skills to embrace privacy as a business driver and a competitive advantage or even just to guide businesses through their privacy compliance programs in view of the numerous legal and technical duties (to be) imposed by the Reform, in particular, when organizations are managed on a global basis. The EU Reform definitely creates key challenges for the current and next generations of privacy pros. Are we prepared?

- Privacy as a competitive advantage: an enhanced role for the DPO?
- Why appoint a DPO when this is not imposed by law?
- Data subjects rights in a global environment: the role and challenges for global DPOs

Chair: Christopher Klug, CEDPO (DE)

Moderator: tbc

Panelists:

* Gabriela Krader, DEUTSCHE POST (DE)

* Leticia López-Lapuente, SANITAS (ES)

* Jennifer Barrett-Glasgow, Acxiom (US)

* tbc

16.45 – COMPLAINTS AND LITIGATION BY DPAs or THE ROLE OF DPAs AND COURTS IN ENSURING EFFECTIVE DATA PROTECTION *organised by CRIDS and the European Data Protection Supervisor (EDPS)*

Academic *** Policy ** Business *

Following the CJEU recent landmark rulings in *Digital Rights Ireland* and in *Google Spain*, which touched directly upon the issue of how to guarantee the effective protection of personal data, this panel would provide a unique opportunity to hear the views from supervisory authorities and from courts on how they interpret data protection law. This panel would give the opportunity to DPAs to present their most relevant cases and to explain how data protection law is applied in concrete cases. It would provide valuable insight on how the data protection principles are interpreted by DPAs in the case of complaints, and by the Courts in the case of litigation.

- How DPAs apply data protection law in concrete cases

- The role of DPAs in interpreting the law, from complaints to litigation
- The role of the Court of Justice of the European Union in shaping law

Chair: tbc

Moderator: tbc

Panelists:

- * Anna Buchta or Verónica Perez Asinari, European Data Protection Supervisor (EU)
- * Representative from the Court of Justice of the European Union (EU)
- * Representative of National DPA
- * Representative of National DPA

18.00 cocktail

La Cave

08.45 - CYBERCRIME SOCIAL ENGINEERING ANALYSIS CHALLENGE

organised by the TRESPASS Project

Academic ** Policy ** Business **

Cybercrime prevalence increases rapidly all around the globe. Methods such as phishing, scamming and hacking are in use in very sophisticated ways. A vast majority of cyber-attacks includes some form of manipulation of people. This so-called social engineering is becoming an art, and scientists and policy makers from diverse backgrounds are trying to understand the mechanisms behind it. The TRESPASS project aims at integrating social engineering in cyber security and privacy policy and risk management practices. As part of the project, we hand out a social engineering challenge award. In the challenge participants are asked to think of manipulative scenarios that could be used to bypass existing security controls, as well as suitable countermeasures. The panel will discuss the state of the art in social engineering research and policy, and will include the award ceremony.

- What is the state of the art in cybercrime social engineering?
- Which perspectives are available to understand this?
- What are the possible policy responses?

Chair: Wilbert Rodenhuis, Saxion (NL)

Moderator: tbc

Panelists

- * Roeland van Zeijst, National High Tech Crime Unit, (NL)
- * Marianne Junger, University of Twente, (NL)
- * Fola Ogunsola, Consult Hyperion, (UK)
- * Winner of the TRESPASS social engineering challenge award

10.00 coffee break

10.30 – LOCATION PRIVACY *organised by FWO project on Contextual Integrity*

Academic *** Policy ** Business *

Chair: tbc

Moderator:

Panelists:

11.45 – CAN AUTOMATED PROCESSING MAKE NOTICE/CHOICE MORE EFFECTIVE FOR USERS AND DPAS *organized by Fordham University*

Academic ** Policy ** Business **

Online privacy policies are a pillar of the consent model for the protection of individuals. Yet, website privacy notices are notoriously confusing, verbose and ineffective for users. Technologists have sought to develop a variety of mechanisms to improve the effectiveness of privacy notices as a means to convey policies to users. Most recently, experiments show that automated and semi-automated natural language processing may be able to extract on a mass scale the meaning of terms from website policies and then convert those terms to understandable information in a meaningful way for users. These experiments hold promise not just for users, but also for enforcement agencies.

- How can automated and semi-automated natural language processing be used to interpret privacy policies?
- What implications do these technological tools have for drafting privacy policies?
- How can these technologies help users?
- How might these tools be used by enforcement agencies (e.g. large scale identification of faulty, confusing or deceptive privacy policies)?

Chair: tbc

Moderator: Cameron Russell, Fordham University (US)

Panelists:

- * Joel Reidenberg, Fordham University (US)
- * Travis Breaux, Carnegie Mellon (US)
- * Norman Sadeh, Carnegie Mellon (US)
- * Clarisse Girot, CNIL (FR)
- * Alexander Dix, Berlin Data Protection Commissioner (DE)

13.00 lunch break

14.00 – THE PRICE TO BE LEFT ALONE: CAN THE MARKET YIELD PRIVACY *organised by University of Washington*

Academic ** Policy ** Business **

Chair: tbc

Moderator: tbc

Possible Panelists: tbc

15:15 coffee break

15.30 – THE EMERGENCE OF PRIVACY COMPANIES: PRIVACY AS A COMPETITIVE ADVANTAGE? *organised by Fraunhofer ISI*

Academic * Policy ** Business ***

Only until recently a few start-ups and niche suppliers explored possibilities to offer IT services and products with privacy-by-design features as a unique selling point. Fueled by the NSA spying scandal, these companies are now facing a rapidly increasing demand in privacy-friendly technologies. Especially in the highly dynamic field of mobile computing, innovative products such as the encrypted instant messaging service *Threema* or the bug-proof *Blackphone* have started to successfully enter the market. The panel aims to discuss the following questions:

- Is there a business case for privacy in practice?
- What prospects do privacy companies have?
- What are the legal and practical boundaries?
- What role does the new EU Data Protection Regulation play in that respect?
- What consequences does privacy as a commodity imply?

Chair: Philip Schütz, Fraunhofer ISI (DE)

Moderator: Marit Hansen, Independent Centre for Privacy Protection Schleswig-Holstein (DE)

Panelists:

- * Phil Zimmermann, Silent Circle/Black Phone (US) tbc
- * Rolf Wendolsky, JonDonym (DE) tbc
- * Nicolas Dubois, EU Commission (EU) tbc
- * Alessandro Acquisti, Carnegie Mellon (US) tbc

16.45 - PRIVACY & INNOVATION *organised by LSEC and IPASCO*

Academic ** Policy ** Business **

Chair:

Moderator:

Panelists:

18.00 cocktail

Maison des Arts

08.45 - UNDERSTANDING THE DATA PROTECTION AND PRIVACY ISSUES SURROUNDING HUMAN TRAFFICKING *Organised by CPDP*

Academic *** Business ***

Increasingly civil society and academics focused on anti-human trafficking issues are turning to “big data” analytics to support their efforts. These data applications, however, introduce novel challenges and exacerbate old issues in dealing with data protection and privacy. Regulations or guidelines for non-governmental actors operating in this space tend to be lacking or out-dated, if they exist at all. Additional complexities emerge in the effort to balance the challenges of instilling responsible data protection and privacy measures without undermining or needlessly stifling the positive contributions to which NGOs in this space contribute. This Panel will seek to address some of the challenges in this domain including identifying applicable privacy issues, outlining concrete measures for establishing sound information systems, and instituting operational practices that address organization objectives while also proactively ensuring responsible data stewardship as it pertains to particularly vulnerable populations.

- Aims to further the discourse on data protection and human trafficking
- Aims to discuss best practices in approaching research in line with ethical and data protection requirements
- Aims to identify applicable privacy issues.
- Aims to outline best practice measures outlining concrete measures for establishing sound information systems, and instituting operational practices that address organization objectives while also proactively ensuring responsible data stewardship as it pertains to particularly vulnerable populations.

Chair: Courtney Bowman, Palantir Technologies (US)

Moderator: Julia Muraszkwicz, Vrije Universiteit Brussel (BE)

Possible Panelists:

- * Felicity Gerry QC, 36 Bedford Row Chambers (UK)
- * Ryszard Piotrowicz, Aberystwyth University, (UK)
- * Baerbel Heide Uhl, datACT - data protection in anti-trafficking action, (DE)
- * Jennifer Kimball, Polaris Project, (US)

10:00 coffee break

10.30 – REVENGE PORNOGRAPHY: LEGAL AND POLICY ISSUES *organized by CPDP & University of Strathclyde*
Academic ** Policy ** Business **

Chair: tbc

Moderator: tbc

Panelists:

- Nishant Shah: academic (university of Hamburg): ok
- Walter Coenrats: Belgian FCC (security regulator): tbc
- Holly Jacobs: end revenge porn (US victims organisation): ok
- Member of the House of Lords: TBC

11.45 – WHEN PORN AND PRIVACY COLLIDE – WHO’S TRACKING YOUR DIRTY LITTLE SECRET? *organized by University of Luxembourg and University of Münster*

Academic **** Policy **

The panel focuses on the relationship of the regulation of pornography, including child pornography and privacy. It intends to shed light on how the regulation of pornography (and sometimes child pornography) is used to “censor” content at the Internet. We will first speak about the difference between the search for perpetrators of child pornography at the internet and the legal use of regular pornography. Whereby the search for perpetrators of child pornography may be even deterred by privacy concerns (we will refer to a German example), the use of regular pornography becomes increasingly regulated and this regulation also impacts Article 8 ECHR/CFR. For the latter case we will refer to the UK example and discuss how recent British opt-in content policies effect individual rights. We will also take a look at the technical side of identifying and tracking users of pornography.

- Regulation of pornography in Europe
- Relation between privacy and pornography
- UK opt-in policy and Article 8 CFR/ECHR
- Identifiability of customers of pornography

Chair: Franziska Boehm, University of Münster (DE)

Moderator: Mark Cole, University of Luxembourg (LUX)

Panelists:

- * Brian Donald, Europol (EU) tbc
- * Lawrence Siry, University of Luxembourg (LUX)
- * Sandra Schmitz (DE) tbc
- * Representative from RedTube tbc.

14.00 – FEMINIST PERSPECTIVES ON PRIVACY AND DATA PROTECTION

organized by CPDP

*Academic ** Policy ** Business ***

Chair: tbc

Moderator: tbc

Panelists: tbc

Valerie Steeves, University of Ottawa (CA)
Hille Koskela, University of Turku (FI) (tbc)
Julia Reda, Pirate Party (EU) (tbc)

15.15 coffee break

15.30 - ACADEMIC SESSIONS

16.45 - ACADEMIC SESSIONS

18.00 cocktail

Day 3 - FRIDAY 24TH JANUARY 2014

Grande Halle

8.45 – LAW ENFORCEMENT INTERNET JURISDICTION *organized by CPDP*

*Academic ** Policy ** Business ***

Chair: Paul De Hert, VUB (BE)

Moderator: tbc

Possible Panelists: tbc

10.00 coffee break

10:30 – SURVEILLANCE AND INTELLIGENCE AGENCIES *organised by CPDP and University of Passau*

Academic ** Policy ** Business **

Chair: Gerrit Hornung (University of Passau)

Moderator: tbc

Panelists: tbc

11:45 – WHO BEST WATCHES THE WATCHERS? *organised by CPDP*

Academic ** Policy ** Business **

Chair: Bryan Cunningham

Moderator: tbc

Panelists :

*Alex Deane (UK)

*Nico Van Eijk, IVIR (NL)

*Francisca Boehm, University of Münster (GE) (tbc)

*Sylvain Metille (tbc)

*Omer Tene (tbc)

13.00 lunch break

14.00 – SMART PHONES AND LAW ENFORCEMENT *organized by Max Planck Institute tbc*

Academic ** Policy ** Business **

Chair: tbc

Moderator: tbc

Panelists:

Daniel Drewer, Europol (EU)

15.15 coffee break

15.30 – REVIEWING INTELLIGENCE SERVICES, DATA COLLECTION AND EU/US RELATIONS *organized by CPDP*

Academic ** Policy ** Business **

Chair: Paul Nemitz, European Commission (EU)

Moderator: Giovanni Buttarelli, EDPS (EU)

Panelists:

*Caspar Bowden, Independent Privacy Advocate (FR)

*Peter Swire, Georgia Tech. (US)

16.45 – CONCLUDING NOTES

17.00 – RECEPTION (SPONSORED BY BRUSSELS HUB)

Petite Halle

08.00 –FREE (DPA MEETING IRISS)

10:00 coffee break

10:30 – THE IMPLICATIONS OF THE CJEU JUDGEMENT ON DATA RETENTION

Academic ** Policy ** Business **

Chair: tbc

Moderator: tbc

Panelists : tbc

11:45 – JUDICIAL ACTIVISM IN THE FIELD OF DATA PROTECTION LAW: A THREAT TO THE EUROPEAN REGULATOR? *organised by Maastricht University*

Academic ** Policy ** Business *

The panel will address the question as to how much the European courts actively shape the content of the fundamental right to data protection. In the light of brisk development of information technologies and the inability of the existing and proposed legislation to quickly adapt to these changes, the courts seem to take an increasingly proactive role in this field, for example, by creating new fundamental rights, such as the right to be forgotten (CJEU: *Google Spain* case) or the right to Internet access (German Supreme Court: *Decision No. III ZR 98/12*). However, can such a judicial activism be legally justified and is it desirable from a policy perspective? The panel will thus address the question whether the courts are, in their (over)zealous attempts to enhance data protec-

tion, actually overstepping their judicial competences and encroaching upon those that are traditionally vested in the legislator.

- Judicial activism in data protection law
- The fundamental right to data protection
- The separation of powers between legislative and judicial branches
- The interplay between the Court of Justice of the European Union and national courts

Chair: Bruno de Witte, Maastricht University (NL), European University Institute (IT)

Moderator: tbc

Panelists

- * Marko Ilešič, Judge, Court of Justice of the European Union (EU)
- * Giovanni Sartor, European University Institute (IT)
- * Maja Brkan, Maastricht University (NL)
- * Gloria González Fuster, Vrije Universiteit Brussel
- * Johannes Eichenhofer, University of Bielefeld (DE)

13:00 lunch break

14.00 – DATA TRANSFER INTEROPERABILITY IN THE AREA OF FINANCIAL SERVICES *organized by Korea University*

Academic ** Policy ** Business **

Chair: tbc

Moderator: tbc

Panelists : tbc

15.15 coffee break

15.30 – CORPORATE TRANSPARENCY *organised by CPDP*

Academic ** Policy ** Business **

Chair:

Moderator:

Panelists:

08.45 - DRONES AT THE MARGINS: RPAS APPLICATIONS FOR COMMUNITY AND CITIZEN-LED APPLICATIONS *organised by JRC*

Academic ** Policy ** Business **

Remotely piloted aviation systems (RPAS or *drones*) are aerial vehicles that fly without an on-board pilot, as well as the systems that support them to do so. Perhaps the most established and visible applications of RPAS are for military purposes, but many applications have been identified for civil purposes, including environmental monitoring, security, emergency response, surveillance, and recreation. The technologies for such applications are (largely) ready for market, and the principal barriers to their development are regulatory. Several member states issue permits for state and commercial users, and the European Commission is exploring how larger RPAS (>150kg) can be integrated into European airspace.

Some privacy and data protection implications aspects of RPAS development for state and commercial actors (professional photographers, police forces, etc.) have been identified. However, less attention has been paid to non-institutional or ‘marginal’ users, such grassroots community initiatives, applications in development contexts, and citizen-led activities for non-commercial, non-state purposes. These operators may face different challenges to more established commercial and public institutions. For example, operators may not fully understand and appreciate their privacy and data protection responsibilities, or may not have sufficient resources (expertise, time and budget) to meet these responsibilities effectively.

- Examples of marginal RPAS applications and their differences with state and commercial uses
- How privacy and data protection aspects of these RPAS applications has been managed
- Scanning the horizon for emerging problems and solutions.

Chair: Philip Boucher, JRC: Institute for the Protection and Security of the Citizen (EU)

Moderator: Kristin Sandvik, PRIO (NO)

Panelists:

* Apostolos Malatras, JRC: Institute for the Protection and Security of the Citizen (EU)

* Austin Choi-Fitzpatrick, Central European University (HU)

*Drones used in development contexts, Drone adventurers tbc

*Drones used in journalism tbc

10.00 coffee break

10.30 – ONLINE PRIVACY VERSUS FREEDOM OF SPEECH: BALANCING RIGHTS IN THE EUROPEAN CONTEXT *organized by University of Amsterdam*

Academic ** Policy ** Business **

The right to privacy has gained its momentum. Privacy on the internet no longer is an illusion, that is, in some respects. A growing number of people actually care about their online privacy. But what if one person claims a right to free speech, and another wants respect for his privacy. With a growing number of internet users and particularities of online speech, values inherent in the fundamental right to privacy seem to be particularly vulnerable. Europe, where privacy is rooted in the notion of dignity, became the norm entrepreneur in this respect. Both on the legislative as well as judicial level, there is an ongoing trend towards enhancing the protection of privacy, reputation and other personality rights in the online environment. However, such trend does not remain without an impact on the right of online freedom of speech.

Chair: Arno Lodder, Counsel SOLV Advocaten (NL)

Moderator: Tijmen Wisman, VU University Amsterdam (NL)

Panelists :

Magdalena Jozwiak VU University Amsterdam (NL)

Industry Representative (tbc)

Academic, working on law and freedom of speech/reputation (tbc)

Policy Representative (tbc)

11:45 – DO-IT-YOURSELF PRIVACY PROTECTION: EMPOWERMENT OR BURDEN? *organised by the Privacy Forum*

Academic ** Policy ** Business **

Chair: Michael Friedewald, Fraunhofer ISI

Moderator: tbc

Possible Panelists: tbc

Paul C. Johannes, University Kassel (DE)

Benjamin Lange, Fraunhofer S, (DE)

13.00 lunch break

14:00 – CITIZENS' ATTITUDES TO PRIVACY, SURVEILLANCE AND SECURITY (1) *organised by the PRISMS and SurPRISE Projects*

Academic *** Policy ***

There is the need to re-examine the relationship between security, surveillance and privacy – which is commonly positioned as a ‘trade-off’. Where security measures and technologies involve the surveillance of citizens, their privacy is being infringed. These infringements of privacy are usually seen as an unavoidable cost of enhancing individual and/or societal security. Similarly, it is assumed that citizens are accepting this trade-off. This common understanding of the security-privacy relationship, both at state and citizen level, has informed policymakers, legislative developments and guided security policies across the EU over the past years.

Chair: Marc van Lieshout, TNO (NL)

Moderator: tbd

Panelists: tbd

15:15 coffee break

15:30 – CITIZENS’ ATTITUDES TO PRIVACY, SURVEILLANCE AND SECURITY (2) *organised by the PRISMS and SurPRISE Projects*

Academic *** Policy ***

There is the need to re-examine the relationship between security, surveillance and privacy – which is commonly positioned as a ‘trade-off’. Where security measures and technologies involve the surveillance of citizens, their privacy is being infringed. These infringements of privacy are usually seen as an unavoidable cost of enhancing individual and/or societal security. Similarly, it is assumed that citizens are accepting this trade-off. This common understanding of the security-privacy relationship, both at state and citizen level, has informed policymakers, legislative developments and guided security policies across the EU over the past years.

Chair: Marc van Lieshout, TNO (NL)

Moderator: tbd

Panelists: tbd

22:00 - PRIVACY PARTY

Maison des Arts

08.45 – LEGAL AND ETHICAL ISSUES OF BIOMETRICS AT BORDER CROSSINGS *organized by ABC4EU*

10:00 coffee break

10.30 – CREDIT SCORING *organized by IRISS Project*

Academic ** Policy ** Business **

Chair: tbc

Moderator: tbc

Panelists : tbc

11.45 – NEIGHBORHOOD WATCH *organized by IRISS Project*

Academic ** Policy ** Business **

Chair: tbc

Moderator: tbc

Panelists :

*Alexander Neumann, IRKS (AT)

14.00 – PRIVACY IN COMPUTER SCIENCE EDUCATION *organised by the University of Ulm*

Academic *** Policy ** Business *

Privacy plays a more important role in new computer science and information systems curricula as reflected, e.g., in the ACM/IEEE CS curriculum 2013. Still, the topic is often scattered between a pure policy/civil rights topic (being treated non-technically), an HCI topic, or being part of a security course (where it is often neglected in favor of core security aspects). In this panel we will discuss different approaches to privacy in CS education and how to make it a first-class citizen that allows an integrated treatment of policy, organizational and technical approaches so that students can learn that good privacy comes from understanding policy and implications of missing privacy, knowing how to analyze privacy issues in IT systems (e.g., through PIAs), and applying the right tools (like minimization or attribute-based credentials) to build truly privacy-preserving systems.

- The role of privacy in education
- Approaches to reflect privacy holistically in the curriculum
- Quality of current curriculum proposals

- Strategies for enhancements

Chair: Frank Kargl, University of Ulm (DE)

Moderator: Claudia Roda, American University Paris (FR)

Panelists:

- * Carmela Troncoso, GRADIANT (ES) tbc
- * Claudia Diaz, KU Leuven (BE) tbc
- * Daria Catalui, ENISA (EU) tbc
- * Carlo Ghezzi, Informatics Europe (IT) tbc

15.15 coffee break

15.30 – ETHICS OF THE SECURITY RESEARCHER *organized by the P5 and IPATCH projects*

Academic ** Policy ** Business **

Chair: tbc

Moderator: tbc

Panelists: tbc