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Issues in Privacy and Data Protection aims at publishing peer reviewed scientific manuscripts that focus upon issues that engage into an analysis or reflexion related to the consequences of scientific and technological developments upon the private sphere, the personal autonomy and the self-construction of humans with data protection and privacy as anchor points. The objective is to publish both disciplinary, multidisciplinary and interdisciplinary works on questions that relate to experiences and phenomena that can or could be covered by legal concepts stemming from the law regarding the protection of privacy and/or the processing of personal data. Since both the development of science and technology, and in particular information technology (ambient intelligence, robotics, artificial intelligence, knowledge discovery, data mining, surveillance, etc.), and the law on privacy and data protection are in constant frenetic mood of change (as is clear from the many legal conflicts and reforms at hand), we have the ambition to reassemble a series of highly contemporary and forward-looking books, wherein cutting edge issues are analytically, conceptually and prospectively presented

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Data Protection and Privacy: (In)visibilities and Infrastructures

 Springer

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Foreword

At the moment of writing this foreword – July 2016 – the reform process of the European data protection law, which was officially launched at the end of January 2012, has formally been completed. The European Parliament adopted the General Data Protection Regulation (now known as Regulation 2016/679). A milestone has been reached on 27 April 2016. The Regulation will apply on 25 May 2018.

This does not mean that the debate is over and all is clear. We have now entered a period in which many details need to be sorted out. Conferences, workshops and seminars with titles, such as “The GDPR is now a reality. Are you prepared?”,¹ are sprouting.

The ninth International Conference on Computers, Privacy and Data Protection (CPDP 2016), like the four former editions, is held in the light or in the shadow of an ongoing reform process, with still quite some uncertainties as to its outcomes.

The book you have opened is one of the products of the ninth edition of the annual Brussels-based International Conference on Computers, Privacy and Data Protection (CPDP 2016), which took place on 27, 28 and 29 January 2016, again in the famous Les Halles, in Schaerbeek, at the heart of Brussels.

The CPDP conference has grown over the years to become one of the biggest venues for privacy scholars, policymakers, regulators, practitioners, industry and civil society. In 2016, we had 929 registrations.

The three-day conference provided 80 panels and workshops and special sessions with 343 speakers from academia, public and private sectors and civil society, from 44 different countries. The conference website (www.cpdpconferences.org) was visited 13,646 times (up from 11,125), by 7,430 unique visitors who read a stunning 47,707 pages (up from 33,427). Our busiest day was Wednesday, 27 January, when we had 1,563 visitors exactly (a new all-time record +36%). Moreover, we dominated (briefly) on Twitter: We reached #2 trending spot in Belgium and #31 trending spot in the USA on Wednesday, 27 January.

Given the uncertainty regarding the outcome of the so-called “trilogue” negotiations between representatives of the European Commission, the European Council

¹ <https://iapp.org/conference/gdpr-comprehensive-london/>

and the European Parliament in order to move forward to the joint adoption of the new piece of legislation by the Council and the Parliament, CPDP2016 turned into an extremely timely, colourful and challenging happening.

The conference addressed many privacy and data protection issues in its 80 panels, far too many topics to be listed here. We refer the interested reader to the conference website www.cpdpconferences.org.

This volume can only offer a very small part of what the conference has to offer. Nevertheless, the editors feel this volume represents a very valuable set of papers describing and discussing contemporary privacy and data protection issues.

This volume brings together six papers (Chaps. 5, 6, 7, 8, 9, 10) submitted in response to the conference's call for papers and, thus already in their full form, presented during the conference. The remaining chapters (1, 2, 3, 4) were submitted by some of the conference's invited speakers in the months following the conference. All the chapters of this book have been peer reviewed and commented on by at least two referees with expertise and interest in the subject matters. Since their work is crucial for maintaining the scientific quality of the book, we would explicitly take the opportunity to thank them for their commitment and efforts:

Julio Angulo, Lejla Batina, Zinaida Benenson, Michael Birnhack, Franziska Boehm, Colette Cuijpers, Lorenzo Dalla Corte, Claudia Diaz, Hannes Federrath, Simone Fischer-Hübner, Gloria Gonzalez Fuster, Dara Hallinan, Dennis Hirsch, Joris van Hoboken, Jaap-Henk Hoepman, Chris Hoofnagle, Els Kindt, Bert-Jaap Koops, Eleni Kosta, Ronald Leonardo Martucci, Aleecia M. McDonald, Torin Monahan, Alexander Neumann, Maartje Niezen, Siani Pearson, Bart Preneel, Charles Raab, Delphine Reinhardt, Arnold Roosendaal, Joseph Savirimuthu, Daniel Slamanig, Sarah Spiekermann, Ivan Szekely, Mistale Taylor, Tjerk Timan, Rosamunde van Brakel, Diane Whitehouse and Tal Zarsky.

A special word of thanks goes to the new *European Data Protection Supervisor*, Giovanni Buttarelli, for continuing the tradition set by his predecessor, Peter Hustinx, of closing the conference with some concluding remarks. We have incorporated Mr Buttarelli's speech as the final chapter in this volume.

Tilburg, The Netherlands
Brussels, Belgium
Brussels, Belgium
Brussels, Belgium
13 July 2015

Ronald Leenes
Rosamunde van Brakel
Serge Gutwirth
Paul De Hert

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From 1984 to 1990 he collaborated with the Chair of Criminal Procedure at Rome University.

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During the EU Italian Presidency period (1996), he chaired the European Union Council Working Group which drew up Directive no. 97/66/EC on the protection of privacy in the telecommunications sector.

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