



Rules, Expectations & Security through
Privacy-Enhanced Convenient Technologies



This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no. 285582.

Project information

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| TITLE | Rules, Expectations & Security through Privacy-Enhanced Convenient Technologies |
| FUNDING SCHEME | Collaborative project (small or medium scale focused research project) |
| DURATION | 40 months (February 2012 – May 2015) |
| CO-ORDINATOR | University of Groningen |
| CO-ORDINATING PERSON | Professor Joseph A. Cannataci |
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| PARTNERS | 20 partners (15 countries) and 1 international organization (representing 190 countries) |
| EU FUNDING | € 3,492,687 |

SHORT DESCRIPTION

Convenience and cost-effectiveness are the two key considerations for both citizens and security forces when deciding which technologies to embrace or avoid in the Information Society. State actors and private corporations adopt information communication technologies (ICTs) because they are cost-effective. The motivation for adoption may be different in the private and public sectors but once adopted these ICTs are then capable of being bridged in multiple ways permitting police/security forces to go beyond the data they gather directly by increasingly tapping into data gathered and stored by private corporations. These ICTs, which have to date gone through a period of largely organic growth, will be deemed "in balance" if they are implemented in a way which respects individual privacy while still maximising convenience, profitability, public safety and security.

RESPECT seeks to investigate whether the current and foreseeable implementation of ICTs in surveillance is indeed “in balance” and, where a lack of balance may exist or is perceived by citizens not to exist, the project explores options for redressing the balance through a combination of Privacy-Enhancing Technologies and operational approaches. Investigating at least five key sectors not yet tackled by other recent projects researching surveillance (CCTV, database mining and interconnection, on-line social network analysis, RFID & geo-location/sensor devices, financial tracking), **RESPECT** will also carry out quantitative and qualitative research on citizens’ awareness and attitudes to surveillance. **RESPECT** will produce tools that would enable policy makers to understand the socio-cultural as well as the operational and economic impact of surveillance systems. The project will also produce operational guidelines incorporating privacy by design approaches which would enable law enforcement agencies to deploy surveillance systems with lowest privacy risk possible and maximum security gain to citizens.

What is RESPECT about?

**RESPECT IS
A MULTIDISCIPLINARY
COLLABORATIVE PROJECT
WHICH ADDRESSES AND SEEKS
TO ANSWER FOLLOWING
ISSUES:**

- Role of surveillance systems and procedures in:
 1. preventing and reducing crime
 2. tracking evidence
 3. improvement of crime and acts of terrorism prosecution
- Are the surveillance systems and procedures used in Europe in preventing crime effective?
- What are the social and economic costs involved?
- What is the legal basis for these systems and what procedures are in place? What best practices are available?
- What attitude do European citizens have toward surveillance systems?
- **RESPECT** will establish best-practice criteria developed on the basis of operational, economic, social and legal efficiency as well as citizen perceptions.

What is RESPECT about?

- **RESPECT** will develop a toolkit of pan-European application (and beyond) that will balance citizens' privacy and security concerns. This toolkit will consist of:
 1. a matrix-style checklist incorporating operational/ technical-economics-social factors – legal aspects which could be utilised as a decision-support tool for policy-makers assessing systems specifically designed for surveillance;
 2. system design guidelines;
 3. model force-level regulations which can be adopted by a police force for the deployment of surveillance systems including large-scale integrated systems.

RESPECT and the EU

RESPECT HAS RECEIVED FUNDING UNDER THE SEVENTH FRAMEWORK PROGRAMME, GRANT AGREEMENT NUMBER 285582. RESPECT ADDRESSES THE SECURITY WORK PROGRAMME AND SPECIFICALLY TOPIC SEC 2011.10.6.

Given its primary topic of focus, RESPECT seeks a dialogue with other FP7 projects. RESPECT has an especially assigned work package that seeks to consolidate the findings of CONSENT (GA No. 244643) and SMART (GA No. 261727) projects. Furthermore, it seeks cooperation with the IRISS and SURVEILLE projects.

Multi-disciplinary dimension of the research

RESPECT CONSCIOUSLY ADOPTS AN INTER-DISCIPLINARY AND MULTI-DISCIPLINARY APPROACH THAT IS BOTH MORE DIVERSE AND MORE COMPREHENSIVE THAN THAT TAKEN IN PREVIOUS STUDIES.

RESPECT brings together researchers from various fields of expertise, ranging from law, economics and sociology to serving or ex-police and intelligence officers with engineers, security specialists, IT/privacy lawyers, sociologists as well as experts in consumer behaviour, marketing and e-government. The inter-disciplinarity afforded by this rich mix of skills and experience ensures that the applications of surveillance technologies are examined in such a way so as to identify

enhanced security opportunities, efficiency and proportionality issues as well as privacy risks.

Furthermore, **RESPECT** adopts a comparative analysis methodology that is much wider than that taken in previous studies and in this case with a particularly pan-European and international approach.

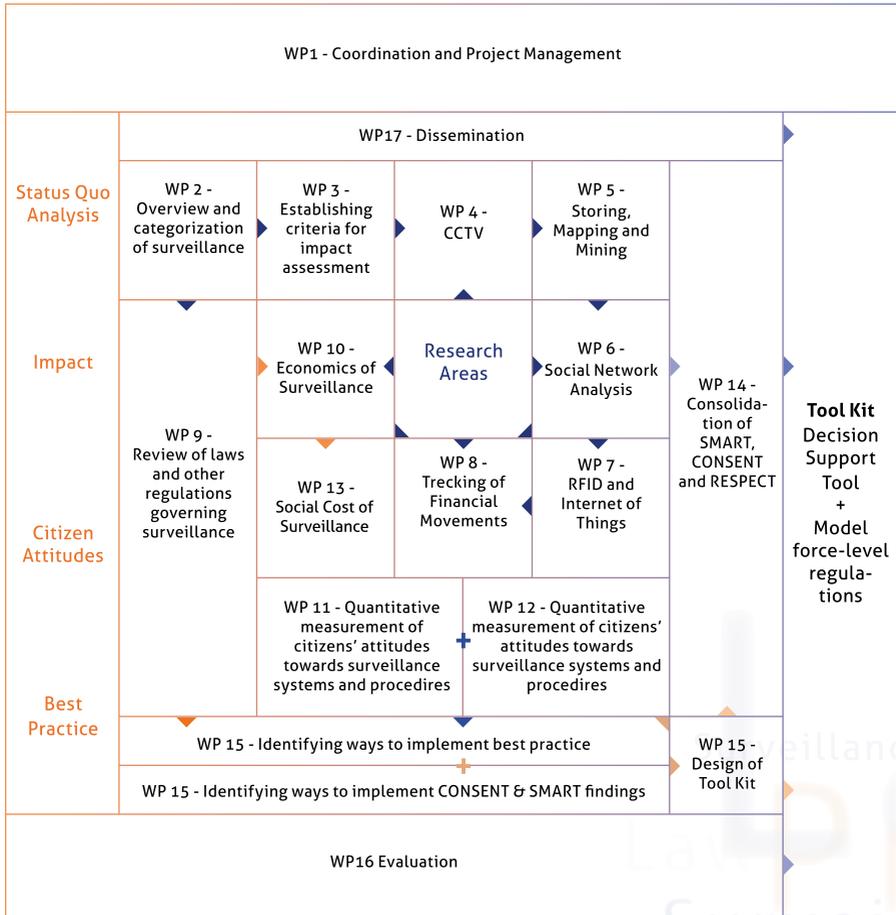


Workplan and Methodology

In order to achieve the objectives of the project, **RESPECT** has been divided into 14 research and development work packages (WP2-15). The work packages (WPs) are carried out in the context of distinct project streams which build on and inform each other: Status Quo Analysis, Citizen Attitudes and Best Practice.

These 14 research-related work packages comprising are complemented by three other Work Packages (Management, Dissemination and Evaluation) designed to ensure that the **RESPECT** project is fully compliant with the highest standards of project management in international collaborative research.

Workplan and Methodology



STATUS QUO ANALYSIS

The Status Quo analysis will:

- Provide a sector-by-sector basis analysis of applications of surveillance;
- Map out characteristics of laws governing surveillance and identify lacunae/new safeguards as well as best practices; and
- Provide the prerequisite knowledge to enable further research.

CITIZEN ATTITUDES

RESPECT will use quantitative and qualitative research methodologies to carry out a study aimed at establishing the attitudes of citizens to most forms of surveillance and privacy. A web-based questionnaire will be designed to explore the awareness and attitudes of citizens towards the cost, convenience and success of surveillance in the reduction, detection and/or prosecution of crimes. Further, focus group discussions will be carried out amongst citizens in the participating member states.

RESPECT research team will also benefit from any pertinent findings obtained in the course of quantitative and qualitative research on consumer attitudes to privacy resulting from the CONSENT and SMART projects.

CRITERIA FOR FAIRNESS COVERING EFFICIENCY, PROPORTIONALITY, PRIVACY AND DATA PROTECTION

The **RESPECT** project will develop formal criteria for the privacy friendly use of surveillance thus producing “fairness criteria” which can then guide the later effort to develop system design and operating guidelines as well as a decision-support matrix tool. The development of those criteria will be based on the results of the Status-Quo Analysis will take into account technology potential, proportionality issues and privacy risks as well as existing criteria and best/good practices developed in other surveillance contexts.

The **RESPECT** project will develop a toolkit for policy-makers, system designers and police/security forces to implement and promote a best practice approach allowing its practical application.

Outcomes

A SOLUTIONS-ORIENTED APPROACH TO TOOLKIT PRODUCING POLICY MATRIX CHECKLIST / OPERATING GUIDELINES

The **RESPECT** project will bring all its outcomes together in the form of a toolkit that will be useful to policy makers, system designers and police/security forces. **RESPECT** also intends to limit the collection and storage of unnecessary data and to find a balance between effective law-enforcement, proportional data processing and privacy concerns. Thus, the toolkit is expected to be composed of three main items:

- matrix-style checklist incorporating operational/ technical-economics-social factors – legal aspects which could be utilised as a decision-support tool for policy-makers assessing systems specifically designed for surveillance;
- system design and operating guidelines and;
- model force-level regulations, which can be adopted by a police force for the deployment of surveillance systems including large-scale integrated systems. The matrix, design guidelines and regulations balance citizens' privacy and security concerns.

RESPECT Target groups

- Policy makers
- Police and security services
- Technology providers
- Data protection authorities
- Citizens
- Media
- Research and Academia

THE CONSORTIUM AIMS TO STIMULATE:

- A debate on the research policy issues raised by the RESPECT project by ensuring the dissemination of project objectives and research outputs of the RESPECT project to, and obtaining feedback from, a broad set of stakeholders.
- Wider public interest in the research policy issues raised by the RESPECT project by placing those issues on the policy agendas at local, regional, national and European levels.

Dissemination activities

Dissemination of the project outcomes is carried out in the context of a dedicated work package that seeks to cooperate closely with all other work packages to achieve the widest possible dissemination of information to the relevant stakeholders and policy makers.

DISSEMINATION OF THE PROJECT OUTCOMES WILL BE THROUGH A COMBINATION OF

1. face-to-face interaction
 - personal and group briefings
 - policy workshops
 - final conference
2. publications
 - policy briefs and reports
 - **RESPECT** project website
 - papers in thematic conferences
 - articles in scholarly journals
 - mass media

RESPECT Consortium

| PARTNER NAME | TEAM LEADER Team Members | COUNTRY |
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Professor Joe Cannataci studied law at the University of Malta and the University of Oslo. He later qualified in the UK as a Chartered Information Technology Professional and also holds Chartered Fellowship of the British Computer Society. He received a Doctor of Laws degree (LLD) from the University of Malta in 1986 with a thesis on privacy and data protection law published by the Norwegian University Press in 1987. Joe was T54 Project Director at the Norwegian Research Center for Computers and Law during 1986-1987 before he joined the Department of Public Law at the Faculty of Law of the University of Malta, where in 1988 he established the Law & IT Research Unit (LITRU). In 2006 he was appointed Professor of Law at the University of Central Lancashire (UCLAN) in the United Kingdom. Between 2006 and 2007 he was Head of Lancashire Law School and from 2007 to 2011 he was Director of the Centre for Law, Information & Converging

Technologies at UCLAN. In 2011 he was appointed Head of the Department of Information Policy & Governance at the Faculty of Media & Knowledge Sciences of the University of Malta and also Chair of European Information Policy & Technology Law within the Faculty of Law at the University of Groningen. He is additionally Adjunct Professor at the Security Research Centre, School of Computer and Security Science at Edith Cowan University Australia.

In 2010 Joe was External Consultant for the Impact Assessment of policy options for data protection law in Europe contracted by the European Commission to GHK International. During 2010, he was also Expert Consultant engaged by Council of Europe's Consultative Committee (T-PD) and Directorate for Legal Affairs and Human Rights to review provisions of the European Data Protection Convention and Recommendation (R(87)15 on police use of personal data.

CANNATACI, J.A., From the NSA to the IMP: Deserving and Dodging Legal Safeguards (ISA 2010).

CANNATACI, J.A., Squaring the circle of smart surveillance and privacy, Fourth International Conference on Digital Society, 2010, ISBN 978-0-7695-3953-9/10 DOI 10.1109/ICDS.2010.55, 323-328.

CANNATACI, J.A. & MIFSUD BONNICI, J.P., The end of the purpose-specification principle in data protection? International Review of Law, Computers and Technology, Routledge, 2010, UK, ISSN: 1364-6885 (electronic) 1360-0869 (paper). Vol. 24, No.1, March 2010 pp 1-17, DOI: 10.1080/13600861003637693.

CANNATACI, J.A., Privacy pitfalls for E-government: recent developments in the UK, chapter in Marleen Haase, Christine Leitner, Josef Makolm, Romand Traumuller (eds) Taking the e-Government Agenda Forward: Meeting the Challenges of Digital Governance, Justice and Public Sector Information, Austrian Computer Society, April 2009, ISBN : 978-3-85403-253-3.

CANNATACI, J.A. & MIFSUD BONNICI, J.P. (2009) The UK Data Protection Fiasco 2007-2008: Moving on from bad policy and bad law? International Review of Law, Computers and Technology March-July 2009, Routledge, Taylor & Francis, UK, ISSN: 1364-6885 (electronic) 1360-0869 (paper) Vol 23 Nos.1-2, pp 47-76 DOI: 10.1080/13600860902876378.

CANNATACI, J.A., Lex Personalitatis and Technology- driven Law, (2008), SCRIPTed.



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Bettina Zijlstra works as EU Projects Manager/Projects Officer at the Faculty of Law of the University of Groningen and is the Project Manager of the RESPECT project.

Faculty of Law of the University of Groningen. She is a certified PRINCE2 Practitioner.

She holds a Bachelors degree in Business Administration (BBA) and a Masters degree in International and European Law (LL.M). After receiving her BBA degree she followed a one year Leadership Program in the United States. After gaining this international experience she continued her studies in the Netherlands with achieving the LL.M. degree in International and European Law (University of Groningen). During her years of studying she has held fulltime (management) positions at different major companies gaining experience in the field of financial, administrative and project management. Since May 2010 she has been working at the University of Groningen and since December 2011 she works at the



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Craig is currently the Head of School and a Professor (Digital Forensics) within the School of Computer and Security Science at Edith Cowan University (ECU). He is also the Director of the secou - Security Research Centre (<http://www.secau.org>) within ECU.

Craig has an active research profile and focuses on network security/forensics, honeypots, wireless, RFID and digital forensics. He has over 70 publications to his name on network security and digital forensics related topics. Craig also supervises 10 doctoral students who are completing theses in the aforementioned areas currently.

Craig has over 20 years experience in the IT Industry and consults to industry and government on network security and digital forensics issues. His main consultancy focus is on securing networks and critical infrastructures, detection of network borne threats and

forensic analysis of cyber security incidents.

Craig is the Chair and Founder of the Australian Digital Forensics Conference and Co-Chair of the Australian Information Security Management Conference which run as part of the annual secou - Security Congress. Craig is the Editor of the Journal of Network Forensics and also a Coeditor of the Journal of Information Warfare. He also serves on numerous security related conference committees and journal editorial committees.

Jones, A & Valli, C. (2009) Building a Digital Forensic Laboratory, Butterworth-Heinemann
Jones, A., Valli, C. et al. (2010). "The 2009 Analysis of Information Remaining on Disks Offered for Sale on the Second Hand Market." Journal of Digital Forensics, Security and Law 5(4): 43-64.

Valli, C. (2010). "Developing VoIP Honey-pots: a Preliminary Investigation into Malfeasant Activity." Journal of Digital Forensics, Security and Law 5(2): 35-44.

Jones, A., Valli, C. et al. (2009). "The 2007 analysis of information remaining on disks offered for sale on the second hand market.", International Journal of Liability and Scientific Enquiry 2(1): 53 - 68.



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Erich Schweighofer is Associate Professor at the Vienna University, Faculty of Law and teaches Legal Informatics, International Law and European Law. He is Head of the Centre of Legal Informatics at the University of Vienna (<http://rechtsinformatik.univie.ac.at>). He has over twenty years of experience of funded research in legal informatics. He holds degrees in law, informatics, economics and international relations. His technical background includes all aspects of law in the knowledge society, in particular legal retrieval systems, legal ontologies, semiautomatic text analysis and document categorisation, digital forensic, digital signatures etc. He was head or local co-ordinator of many research projects. As a lawyer, he is an expert in IT law, international law and European law with a long-standing practice in the European Commission. He is recognised as an expert in international and European governance, Austrian and European IT law with a

strong focus on theoretical aspects (e-person, e-transaction, regulation in cyberspace). Among other things, he chairs the legal informatics groups in Germany (GI Gesellschaft für Informatik) and Austria (OCG Austrian Computer Society). Every year, he organizes the well-known Legal Informatics Conference IRIS (<http://www.univie.ac.at/RI/IRIS2014>).

Schweighofer, E. Auf dem Weg zu einer offenen, smarten und vernetzten Verwaltungskultur. Gemeinsame Fachtagung Verwaltungsinformatik (FTVI) und Fachtagung Rechtsinformatik (FTRI) 2012, GI-Edition Lecture Notes in Informatics, GI, Bonn 2012, (editor, jointly with Jörn von Lucke, Christian P. Geiger, Siegfried Kaiser, Maria A. Wimmer).

Schweighofer, E. Abstraktion und Applikation, Tagungsband des 16. Internationalen Rechtsinformatik Symposions IRIS 2013, 21.-23. Februar 2013, books@ocg.at, Wien 2013 (editor, jointly with Franz Kummer and Walter Hötendorfer).

Schweighofer, E. A history of AI and Law in 50 papers: 25 years of the international conference on AI and Law, In: Artificial Intelligence & Law, Vol. 20, no. 3 September 2012 (mit Trevor Bench-Capon et. al.): Commentaries on contributions of Jon Bing, J.C. Smith, Alexander Boer/Tom M. van Engers
Schweighofer, E. Ist ICANN die Kolonialregierung des Internet? In: iuridicum, Nr. 4/2011, 471-477.

Schweighofer, E. Electronic identities – public or private? In: International Review of Law, Computers & Technology, 2013 (jointly with Walter Hötendorfer).



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Walter Hötendorfer has studied law in Vienna and Sheffield and graduated from the University of Vienna in 2010. He also holds a BSc and an MSc in Business Informatics from the Vienna University of Technology. He acquired know-how in IT and project management during several software engineering projects at different organisations and companies and gained legal research experience from employments in a law firm and at the District Court for Commercial Matters Vienna as well as from doing his interdisciplinary master thesis. During his law studies he also worked as a student assistant at the University of Vienna Faculty of Law. Walter Hötendorfer is currently doing a PhD in Law at the University of Vienna Centre for Legal Informatics on digital identity and identity federation with a focus on privacy. His research interests span privacy law and information security, digital identity, cloud computing and the legal aspects of these and other fields of IT. He also runs a blog about these topics.



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János Böszörményi graduated from the Faculty of Law at the University of Vienna. He also studied a semester in Geneva. He obtained professional experience at the Austrian Red Cross, the Austrian Economic Chambers' branch office in Budapest, the European Parliament in Brussels, several Austrian courts and the Austrian Federal Ministry of European and International Affairs. He is a project assistant at the University of Vienna, Faculty of Law since 2013.



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Markus Kemptner holds a master degree in political science of the University of Vienna. He is also a graduate of a Secondary College of Engineering and has strong practice in project planning and IT support organization. He is a project assistant at the University of Vienna since 2012 (Ludwig Boltzmann Institute for Human Rights, International Research Center for Cultural Studies and now also Center for Computers and Law/RESPECT team).





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Assoc. Prof. Dr. George Dimitrov is the Chairperson of Law and Internet Foundation. He graduated from Sofia University, Faculty of Law (LL.M. 1995) with honours and has specialized at the Academy of American and International Law, Dallas, Texas, where he was awarded the prestigious Victor Folsom Fellowship. He is a holder of a PhD in ICT Law from the Katholieke Universiteit Leuven, Belgium. Assoc. Prof. Dr. Dimitrov teaches ICT Law at Sofia University, Technical University Sofia, the University of Library Studies and IT, and Veliko Tarnovo University. He has been the leading expert and head of numerous work groups that have drafted the contemporary Bulgarian legislation in the area of ICT, incl. the preparation of the analyses of the legislation in the area of personal data protection in relation to the implementation of the new framework of the e-Communications sector (Acquis'2002). Since 2009 he is an expert at the Ad-

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DIMITROV, G., The International Encyclopaedia of Laws – Cyber Law.

DIMITROV, G., PETROV, B., KRUSTEVA, D., et.al. The Enforcement and Implementation of the Acquis Communautaire in the Field of Information Society. Institute of Public Administration and European Integration, Sofia, 2008.

DIMITROV, G., Implementation of the Acquis Communautaire in the Field of Information Society. Institute of Public Administration and European Integration, Sofia, 2008.





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DIMITROV, G., PETROV, B., KRUSTEVA, D., et.al. The Enforcement and Implementation of the Acquis Communautaire in the Field of Information Society. Institute of Public Administration and European Integration, Sofia, 2008.

KALAJDIEV A., BELAZELKOV B., DIMITROV G., PETROV B., Legislation of the e-commerce in Bulgaria, 2004.



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Alexandra Tsvetkova is an Executive director and member of the Management Board of the Law and Internet Foundation which she joined September 2008. She is responsible for the leadership, financial management and the overall execution of the foundations' projects and initiatives. She has profound experience in project management which includes, inter alia, planning, organizing and managing resources, timelines and budgets.

Ms. Tsvetkova graduated from Sofia University, Faculty of Mathematics and Informatics (2007), as a Bachelor of Informatics and later on continued her education specializing in Electronic Business and Electronic Governance in the same university (Master's Degree in Informatics, 2010). During 2009 she has successfully completed a special six-month European Project Management Certificate Programme.

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POLČÁK, Radim, Jiří ČERMÁK, Zbyněk LOEBL, Tomáš GRIVNA, Ján MATEJKA and Michal PETR. Cyber Law in the Czech Republic (Cyber Law in the Czech Republic). Alpen aan den Rijn: Kluwer Law International, 2012. 228 pp. Encyclopaedia of Laws/Cyberlaw. ISBN 978-90-411-4010-4.

POLČÁK, Radim. Kódování práva (Coding of Law). Právník, Ústav státu a práva AV ČR, 2012, roč. 151, č. 1, p. 52-80. ISSN 0231-6625.

POLČÁK, Radim. Internet a proměny práva (Internet and metamorphoses of law). 1. vyd. Praha: Auditorium, 2012. 388 pp. edité Téma. ISBN 978-80-87284-22-3.

POLČÁK, Radim. Lex Informatica - die Zwecke des Rechts und die Zukunft der Informationsnetze (Lex Informatica - the utility of law and the future of the information network). In Vladimír Zoufalý. XX. Karlsbader Juristentage. 1. vyd. Praha: Leges, 2012. p. 249-263, 15 pp. ISBN 978-80-87576-16-8.



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Jakub Harašta (1988) finished his Master's degree in Law in 2012. He works as a research assistant for the Institute of Law and Technology, Faculty of Law, Masaryk University in Brno. He focuses on various aspects of cybernetic security and judiciary-related questions of legal informatics.





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Caroline Goemans-Dorny is Senior Counsel at the Office of Legal Affairs of INTERPOL and specialized in data protection issues. Prior to joining INTERPOL, she was a researcher at the Interdisciplinary Center for Law and IT (ICRI), University of Leuven. Her main field of published research is data retention, data privacy and standardization, identity management and anonymity. Caroline participated in the EU project RA-PID - Roadmap for Advanced Research in Privacy and Identity Management and APES -Anonymity and Privacy in Electronic Services. Before joining the ICRI, she served as Secretary General of the Council of Bars and Law Societies of Europe (CCBE), acting as liaison with the EU institutions. She is an honorary member of the Bar of Antwerp where she practiced for ten years. She holds Masters degrees in Law, in Notarial Law (University of Leuven) and in European Law (Université libre de Bruxelles).



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Sophie Clavet joined the Office of Legal Affairs of INTERPOL as a Legal Officer specialized in data protection after working as a Consultant for the Financial Market Integrity Unit of the World Bank and the Office for Disarmament Affairs of the United Nations. She holds an LL.M in American Law and a Master degree in International and European Law. She is a Ph.D candidate and she has been researching the area of information security and privacy with a strong focus on transfer of personal data at the transatlantic level for counter-terrorism purposes and biometric information storage. Her published research focused on the Passenger Name Record Agreement and the SWIFT Agreement.



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Prof. Dr. Wiebe studied law at the University of Hannover from 1981 to 1987 and at the University of Virginia (U.S.A.) where he received the LL.M. degree in 1988. Having obtained the doctoral degree in 1991 he worked as an assistant at the Institute of Legal Informatics at the University of Hannover. In 2001 his habilitation was accepted based on a work on "The electronic contract declaration". From 2002 to 2009 he was the head of the Department of Information Law and Intellectual Property Law at Vienna University of Economics and Business Administration. Besides several guest professorships he was a Visiting Professor at Stanford Law School from January to June 2008 and at the University of Nanjing, China, in October 2012. Since May 2009 he is a professor of competition law, intellectual property law and media law at the University of Göttingen, Germany. Main areas of research are information and communication technology

law, copyright and intellectual property law, and unfair competition law. He participated in several nationally and EU funded research projects, in recent years with a special focus on data protection law. Prof. Wiebe is on the scientific board of several IT and media law journals in Germany and other European countries. He is an author of several German and English legal articles and books and co-editor of handbooks on the law of internet auctions and electronic databases. He was Vice President of the German computer law association (Deutsche Gesellschaft für Recht und Informatik, DGRI e.V.) from 2005 to 2011. He is also a member of the German Society of intellectual property law (GRUR e.V.), the German society for comparative law (Gesellschaft für Rechtsvergleichung) and the Austrian chapter of the ALAI.

(Zus. mit G. Spindler) Internet-Auktionen, Rechtliche Rahmenbedingungen, München 2001, 2d ed. Köln 2005.

Die elektronische Willenserklärung (Electronic contracting), Habilitationsschrift, Tübingen 2002.

(zus. mit Georg Kodek) Kommentar zum UWG, Wien 2009

Open Source Software – Rechtliche Rahmenbedingungen nach österreichischem Recht, ÖJZ 2004, 628-639.

Patentschutz und Softwareentwicklung – ein unüberbrückbarer Gegensatz? in: Gehring/Lutterbeck (Hrsg.), Open Source Jahrbuch, Berlin 2004, S. 277-292.

Zum Funktionswandel des Urheberrechts, in: Taeger/Wiebe (Hrsg.), Informatik – Wirtschaft – Recht, Festschrift für Wolfgang Kilian, Baden-Baden 2004, S. 603-620.

Database protection in Europe in the aftermath of William Hill and Fixtures, MR Int. 2004, 38-44.

Auskunftsverpflichtung von Access Providern, Beilage zu Medien und Recht 4/05, S. 1-20.

Legal Aspects of migration of Intellectual Property into the Internet according to EU

Directives and their implementation in certain Member States, in Golaczynski (ed.), Information goods in electronic communication in Laws of Poland and the European Union, Polen 2005.

Sec. 4-7 Distance Selling Directive, in: Büllesbach et al., Concise IT Commentary, 2006, Kluewer Verlag, Niederlande.

New digital services and copyright – Case studies: mobile TV, "virtual" video recorder, in: 'prace Instytutu Prawa Własności Intelektualnej Uj 2007, S. 98 ff.

§§ 40a-40e UrhG (Softwareschutz), in: Kucsko (Hrsg.), urheber.recht, Systematischer Kommentar zum Urheberrechtsgesetz, Wien 2007.

Electronic Banking, in: Koziol/Iro/Apathy (Hrsg.), Bankvertragsrecht, Band 3, Wien 2007, 145-201.

Constitutional Protection in the Information Age, in: Gaster/Schweighofer/Sind (eds.), KnowRight 2008, Knowledge Rights – Legal, Societal and Related Technological Aspects, Wien 2008, 29-47.

The New fundamental Right to IT Security – First evaluation and comparative view at the U.S., DuD 2009, 1-4.



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Robert Weinhold has studied law at the Georg-August-University of Göttingen and graduated September 2011. During his studies, he put his focus on ICT Law and he is planning to carry out research for a PhD in the field of data protection. Mr. Weinhold works since September 2011 as a research assistant at the Institute of Commercial Law at the Georg-August-University of Göttingen. This SMART partner is responsible for the researches concerning the legal framework for WP 6.



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Prof. Dr. Nikolaus Forgó studied law, philosophy and linguistics in Vienna and Paris. In 1997 he received his Dr. iur. (Dissertation in legal theory). He was an Assistant professor at the University of Vienna (Austria) from 1990 until 2000. Since 2000 he is a full Professor for Legal Informatics and IT-Law at the Leibniz Universität Hannover. Since 2007 he is also the head of the Institute for Legal Informatics. His publications, research, teaching and consulting experience extends to IT-law, legal informatics, civil law, legal history and legal theory on national and international level. However, the main focus of his research are all aspects of data security issues.

FORGO, N. & KRÜGEL, T., Vorschriften zur Vorratsdatenspeicherung verfassungswidrig: Nach der Entscheidung ist vor der Entscheidung, Anm. zu BVerfG, Urteil vom 2.3. 2010 - 1 BvR 256/08, 1 BvR 263/08, 1 BvR 586/08, K&R 2010, p. 217-219.

FORGO, N. & KRÜGEL, T., Veröffentlichung von Fotos eines Hauses im Internet begründet keinen Unterlassungsanspruch des Eigentümers, Anm. zu LG Köln, Urteil vom 13.01.2010 - 28 O 578/09, GRUR-Prax 2010.

FORGO, N. & KRÜGEL, T., Der Personenbezug von Geodaten - Cui bono, wenn alles bestimmbar ist?, MMR 2010, p. 17.

ARNING, M., FORGO, N. & KRÜGEL, T., Data protection in grid-based multicentric clinical trials: killjoy or confidence-building measure?, Phil. Trans. R. Soc. A 2009, p. 2729-2739.

FORGO, N., JLUSSI, D., KLÜGEL, C. & KRÜGEL, T., Die Umsetzung der Richtlinie zur Vorratsdatenspeicherung - Europa tut sich schwer, DuD 2008, p. 680 ? 682.



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FORGO, N. & KRÜGEL, T., Veröffentlichung von Fotos eines Hauses im Internet begründet keinen Unterlassungsanspruch des Eigentümers, Anm. zu LG Köln, Urteil vom 13.01.2010 - 28 O 578/09, GRUR-Prax 2010.

CORRALES, M., EGERMANN, E., FORGO, N. & KRÜGEL, T., Intellectual Property Rights in e-Health: balancing out the interest at stake? A Herculean task?, in Legal Discourse in Cyberlaw and Trade, Sylvia M. Kierke-

aard (ed.) 2009, pp. 307-321.

FORGO, N. & KRÜGEL, T., Der Personenbezug von Geodaten - Cui bono, wenn alles bestimmbar ist?, MMR 2010, p. 17.

ARNING, M., FORGO, N. & KRÜGEL, T., Data protection in grid-based multicentric clinical trials: killjoy or confidence-building measure?, Phil. Trans. R. Soc. A 2009, p. 2729-2739.

ARNING, M., CLAERHOUT, B., FORGO, N., KRÜGEL, T. & de Moor, G., A Data Protection Framework for Transeuropean genetic research projects, in: De Clercq/De Moor/Bellon/Foulon/Van der Lei (Hrsg.): Collaborative Patient Centred eHealth, Studies in Health Technology and Informatics Volume 141, IOS Press: Amsterdam, Berlin, Oxford, Tokyo, Washington, DC 2008, S. 67-72.



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Christian Marcel Hawellek has studied law in Hannover. He is specialising on European economic law and German and European IP- and IT-law. Being a senior research associate at IRI, one principal focus of his field of work is data protection law, thus contributing to different projects examining legal requirements for data processing within complex environments of distributed services. Beyond this, fields of research have been computer related criminal law, such as developing best practice routines for IT-related security audits with special regards to recent developments in German criminal law respectively the European legal framework it is based on, as well as the impact of the European Directive on Payment Services and its recently coming into force domestic transposition on the given legal framework for online payment services in multiple player constellations.



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Sociologist, she is expert in the investigation of contemporary social phenomena in a gender perspective.

Since 1998 she worked as consultant/expert on gender issues and directed several projects in Italy, Argentina, Uruguay, Romania, Morocco, Australia, Angola, Denmark, UK, France, Germany, The Netherlands focused on: gender and qualified migration; women and conflict resolution; women and decision-making; work-life balance; gender and enterprise creation; gender and development; women and politics; women, scientific research and technology. Concerning this latter thematic field, she worked in several European projects financed by the European Commission (7th Framework Program): PRAGES; WHIST; TWIST. She is member, since 1990, of the Scuola di Sociologia e Scienze Umane (School of Sociology and Human Sciences) – Rome.

She is also expert in training/adult education, networking and public commu-

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Colonnello C., with Cacace M., Olmi A. (2011), "Guidelines for communication activities on women and science to be implemented by science centres and museums", ASDO, TWIST project.

Colonnello C. with Cancedda A., Caiati G. (2008), Linee guida per la promozione delle pari opportunità in ambito politico e sindacale (Guidelines for equal opportunities in politics and trade unions), ASDO, Project Women and Politics.

Colonnello C., Declich G., Mezzana D. and Bonamini M (2006), Donne e politica. Linee guida per la sperimentazione (Women and politics. Guidelines for experimental activities), ASDO.

Colonnello C., Cancedda A. (2004), Equality at a turning point, Reconciling family life and working experience, Guidelines. ASDO, Project "Women Career Family Friendly: reinforcing and reproducing good practices of reconciliation between Family life and Qualified Women Work in three Eu Countries".



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Senior researcher, he is a sociologist, with more than 30 years of experience in social research and educational studies, monitoring and evaluation, scientific networking. His areas of expertise include social studies on scientific and technological research urban development, technology transfer, urban services for disadvantaged groups, science ethics. He has directed and participated in several research projects in Europe, Africa (including Burkina Faso, Egypt, Ethiopia, Kenya, Niger, Senegal) and Asia (India) Latin America (Brazil, Mexico). His last assignment has been to coordinate the scientific activities of the FP7 project "SET-DEV – Science, ethics and technological responsibility in developing and emerging countries" (www.set-dev.eu). In this capacity he co-edited the "African Manifesto for Science, Technology and Innovation" and the "Guidelines for a shared governance of the process of socialisation of scientific research and innovation,

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Sociologist, he is expert in the investigation of contemporary social phenomena such as poverty and social exclusion, international migration and return process, governance, social capital and civil society. On this issues, he coordinated several research and technical assistance projects, especially in Africa (Angola, Cameroon, Equatorial Guinea, Ivory Coast, Morocco, Senegal, South Africa and Zimbabwe), in Italy and in other European countries. He supervised some European projects (7th Framework Program) including: Pact – Pathway towards Post Carbon Society; WHIST – Women’s careers hitting the target: gender management in scientific and technological research; BESSE - Brokering Environmentally Sustainable Sanitation for Europe.

Currently he is working, as consultant for monitoring and evaluation activities, in some European projects financed by the European Commission some of them focused on pri-

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He is also expert in training activities, member and teacher of the Scuola di Sociologia e di Scienze Umane (School of Sociology and Human Sciences).

F.L. Marta, G.M. Quinti, S.A. Taurelli, Etude diagnostique sur la gouvernance en Côte d’Ivoire (2010)

F.L. Marta, G. Costantini, M. Montefalcone, Migrations et retour, ressources pour le développement (2008)

G. Quaranta, G. Quinti, M. Cacace, F.L. Marta, Esclusione sociale e povertà. Contributo per la conoscenza e la misurazione dei rischi sociali e ambientali nel contesto internazionale (2005)

F.L. Marta, Recherche-action sur le capital social a Douala e Yaoundé. Rapport de recherche (2004)



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Studi di Cassino on Organization and Education for Research for three years. She has been professor at Jean Monnet Courses of the European Commission at Universtity of Catania.

AVVEDUTO, S., Mobility of PhD Students ad Scientists, in: Penelope Peterson, Eva Baker, Barry McGaw (editors). International Encyclopedia of Education, Vol 4, Oxford: Elsevier 2010,2 pp.286-293.

AVVEDUTO, S, Cerbara, L., VALENTE, A., La cultura dell'innovazione in Italia: I risultati dell'indagine, (Innovation Culture in Italy: the Results of our Survey) in Cotec Wired, La cultura dell'innovazione in Italia, Rapporto 2010, Condè-Nast, Milano 2010 pp. 37-87.

AVVEDUTO, S, BRANDI, M. C., BUSSOLA, M., Monitoring progress towards the ERA: Country Report Italy, (Framework Service Contract Nr -150176-2005-F15C-BE), Erawatch Network, European Commission Brussels, febbraio 2009.

AVVEDUTO, S, BRANDI, M. C., BUSSOLA, M., Training, Career and Gender: a Survey on Italian Researchers in the Life Sciences Sector, ESTIA-Earth, ESTIA-Net, Proceedings of the International Conference, Vilnius May 2009.

AVVEDUTO, S, Women in science: what about Italy? Chapter 20 in OECD Women in Scientific Careers: Unleashing the Potential Paris, Oecd Publishing, 2006.



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Daniela Luzi is researcher of the Italian National Research Council at the Institute of Research on Populations and Social Policies. Her research interests have privileged the analysis of the impact of ICTs on information management and communication processes. Within this context, research topics such as information flow, Open archives, network communication, as well as semantic and structural analysis of clinical documents, exchanged in a collaborative environment have been dealt with in scientific papers and publications. She has been responsible in research projects where information systems have been developed.



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Lucio Pisacane, sociologist, is researcher at Institute of Research on Population and Social Policy of the Italian National Council for Research. His main research interests are measuring inequality in the Italian context and social/health impacts of environmental degradation in Global South. He has been working with AMREF, African Medical Research Foundation, and Legambiente (the main Italian environmental NGO) in field research in Africa between 2001 and 2004.

From 2007 he worked for CNR-IRPPS focusing on social policy research programmes and on studies on higher education and research. He worked for the European Project SET-DEV, Scientific and Technological Responsibility in Developing and Emerging Countries (Kenya and in India) and for the European indicators and ranking methodology for university third mission (E3M).

He is the author, with Matthew Ngunga of AMREF, of "Breaking the Cycle" report presented at the UN Johannesburg Summit on Sustainable Development. In Italy, he is coeditor of "Climate and Poverty, new ways to understanding globalization", Le Balze, Florence, 2004. With M. Bussola he author of "Human resources for research: today predetermines tomorrow", in Avveduto S., Convergence or differentiation, Scriptaweb, Naples, 2011.



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She has a degree in Law (1999) and holds a Ph.d in Information Technologies and Law (2008) at the Faculty of Law, Bologna University. In 2001 she started her activity at the Institute of Legal Information Theory and Techniques (CNR-ITTIG) where she is a researcher. She collaborated in several projects at European and national level such as Caselex (Case Law Exchange) and CARE – Citizens Consular Assistance in Europe.

She combines a robust practical experience in the area of law (she has practised as a lawyer in public law, administrative law and EC law for an Italian leading law firm) with a broad knowledge in the field of ICT and law. Her main research areas involve: legal informatics, computer law, legal information modelling and accessing, and legal information documentation management and dissemination. She is the author of many scientific works and contributions presented at international conferences.

Sartor, G.; Palmirani, M.; Francesconi, E.; Biasiotti, M.A. (Eds.), *Legislative XML for the Semantic Web, Principles, Models, Standards for Document Management*, Series: Law, Governance and Technology Series, Vol. 4, Berlin, Springer, 2011, XI, 190 p.

Giovanni Sartor, Pompeu Casanovas, M. Angela Biasiotti, Meritxell Fernández-Barrera (Eds), *Approaches to Legal Ontologies. Theories, Domains, Methodologies*, Berlin, Springer, 2011, XIII+279 pp.

M. Angela Biasiotti, Sebastiano Faro, *Caselex - Case Law Exchange: An Unprecedented Service for the Dissemination of National Case Law Applying EU Law in: P. Cunningham and M. Cunningham (eds), "Expanding the Knowledge Economy: Issues, Applications, Case Studies"*, Amsterdam, IOS Press, 2007.



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2009-2010, he was the coordinator of the CARE (Citizens Consular Assistance Regulation in Europe) project funded by the EU Commission under the Fundamental Rights and Citizenship Programme (www.careproject.eu). He coordinated CNR-ITTIG's department on Computer Law and is now the coordinator of ITTIG -CNR's Department on Information Systems for the Law and responsible for the Departmental Project of CNR "Law, Technological Innovation and Legal Culture". He won one of the 100 prizes given to young researchers by CNR for having achieved innovative results of special excellence during the year 2005. He has published numerous academic articles and delivered conference papers on various issues including: the processing of personal data, consumer protection, eDemocracy, and the digitalisation of document processing in the Italian administrative justice system. He is one of the editors of the international Series "Diritto Scienza Tecnologia /Law Science Technology" published by ESI, Naples.



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Noellie Brockdorff holds a PhD in cognitive psychology from the University of Birmingham and is head of the Department of Cognitive Science at the University of Malta. She has published in the areas of memory, categorization, perspective taking, and attitudes to online privacy. Dr Brockdorff has over 25 years of experience in consumer research projects and has recently coordinated international quantitative and qualitative research on attitudes to online privacy, surveillance, and privacy as part of the CONSENT and SMART projects. CONSENT, a project co-funded by the European Union within the Seventh Frame Work Programme (May 2010 to April 2013; EU funding of Euro 2.6 million) that involved 19 institutions across 14 EU countries, investigated how consumer behaviour and commercial practices are changing the role of consent in the processing of personal data. Noellie was responsible for designing and coordinating that part of

the CONSENT project that involved the investigation of the awareness, values and attitudes of user generated content website users towards privacy. SMART, a project supported by the European Union within the Seventh Frame Work Programme (June 2011 to May 2014; EU funding of Euro 3.4 million), examines legal and social implications of the use of smart surveillance. The Department of Cognitive Science at the University of Malta leads the part of the SMART project that investigates people's attitudes to surveillance and privacy, the underlying belief structures that underpin the extent to which people engage in a privacy vs security trade-off, and the factors that influence decision making processes relating to acceptance or rejection of automated surveillance systems.

Caruana, A., Brockdorff, N., Chircop, S. & Camilleri, L. The role of perspective-taking in the understanding of cooperation and relationship marketing. Academy of Marketing Conference 2009, Leeds, UK, 2009.

Caruana, A., Chircop, S., & Brockdorff, N. Perspective-taking as a critical aspect of market orientation. European Marketing Academy Conference 2009, Nantes, France, 2009.

Heit, E., Brockdorff, N., & Lamberts, K. Categorization, recognition, and unsupervised learning. In Gluck, M., Anderson, J., & Kosslyn, S. (Eds.), *Memory and Mind*. Erlbaum, 2008.

Bott, L., Brock, J., Brockdorff, N., Boucher, J., & Lamberts, K. Perceptual similarity in Autism. *The Quarterly Journal of Experimental Psychology*, 59(7), 1237-1254, 2006.

Heit, E., Brockdorff, N., & Lamberts, K. Strategic processes in false recognition memory. *Psychonomic Bulletin & Review*. 11, 380-386, 2004.

Lamberts, K., Brockdorff, N., & Heit, E. Feature-sampling and random-walk models of individual stimulus recognition. *Journal of Experimental Psychology : General*. 132, 351-378, 2003.

Surveillance
Law
Surveillance
Citizens
Crime



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MIFSUD BONNICI, J.P., *Self-regulation in Cyberspace*, T.M.C. Asser Press: The Hague, 2008.

CANNATAI, J. & MIFSUD BONNICI, J.P., *The end of the purpose-specification principle in data protection?* *International Review of Law, Computers and Technology*, March 2010, Vol. 24, Nos. 1, 101-117.

CANNATAI, J. & MIFSUD BONNICI, J.P., *Weaving the mesh: finding remedies in Cyberspace*. *International Review of Law, Computers and Technology*, March 2007, Vol. 21, no.1, 59-78.

MIFSUD BONNICI, J.P., *Recent EU developments on data protection...in the name of Islam or 'combating terrorism*. *Information and Communications Technology Law*, June 2007, Vol.16 No. 2, 161-175.



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Schartum, Dag Wiese. Sharing information between Government Agencies: Some Legal Challenges Associated with Semantic Interoperability, In: van der Hof, Simone and Groothuis, Marga M. (eds), *Innovating Government. Normative and Technological Dimensions of Modern Government*, Springer Science+Business Media B.V. 2011.

Schartum, Dag Wiese og Bygrave, Lee A. Personvern i informasjonssamfunnet. En innføring i vern av personopplysninger

[Data Protection in the Information Society], Fagbokforlaget, Oslo 2011, 2nd edition.

Bygrave, Lee Andrew and Schartum, Dag Wiese. Consent, Proportionality and Collective Power, In: Gutwirth, Serge; Poulet, Yves; De Hert, Paul; de Terwangne, Cécile; Nouwt, Sjaak (eds), *Reinventing Data Protection?*, Springer Science+Business Media B.V. 2009.

Schartum, Dag Wiese. Designing and formulating data protection laws. *International Journal of Law and Information Technology* 2008.

Schartum, Dag Wiese. Personvern og transportsikkerhet. Personvernmessige spørsmål knyttet til tiltak for å sikre transportmidler mot fiendtlige anslag. [Data Protection and Security in Transportation] Complex 3/07, Senter for rettsinformatikk/ Avdeling for forvaltningsinformatikk, Universitetet i Oslo 2007.



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Tranvik's main topic of research is the regulation and use of electronic technology within public and private institutions or organisations. The focus of this research is data protection, information security and organisational change. This includes the study of implementation processes, i.e. the organisational effects of laws and regulations that are of particular significance for the development of electronic government, especially data protection and information security legislation.

2011 The State of IT-Governance. Patterns of Variation at the Central Government Level in Norway (together with Arild Jansen). Paper presented at the IFIP E-Government Conference, University of Delft, 28. August-2. September.

2011 IP Addresses – Just a Number? (together with Patrick Lundevall-Unger). *International Journal of Law and Information Technology*. Spring, Vol. 19, Issue 1.

2010 Informasjonssikkerhet i praksis. Regeletterlevelse i norske kommuner. In Stanley Greenstein (red.): *Vem reglerar informationssamhället?* Stockholm: Jure AB.

2010 Norway (together with Anne-Lise Fimreite). In Michael J. Goldsmith og Edward C. Page (ed.): *Changing Government Relations in Europe. From Localism to Intergovernmentalism*. London: Routledge.
2009 Personvern og informasjonssikkerhet. En studie av rettsreglers etterlevelse i kommunal sektor. *Complex* nr. 4. Oslo: Senter for rettsinformatikk/Unipub.



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Gisle Hannemyr was a member of the Privacy Commission set up by the Norwegian Government (2007-2008), and is currently member of the Privacy Appeal Board.

Hannemyr, Gisle. Biometri - kommentar til N. Y. Liu. *Lov & Data: Tidsskrift for Rettsinformatikk* 2012 (110) pp. 12-14.

Hannemyr, Gisle. Personvern i deltagerskapte, rike medier. In: *Delte meninger. Om nettets sosiale side*. Universitetsforlaget 2009. pp. 161-175.

Hannemyr, Gisle; Lunde, Kjellbjørg; Coll, Line Marianne; Ulrichsen, Christine Lie; Bygrave, Lee Andrew. *NOU 2009:1 Individ og integritet. Personvern i det digitale samfunnet*. Oslo: Departementenes servicesenter Informasjonsforvaltning 2009.

Liestøl, Gunnar; Fagerjord, Anders; Hannemyr, Gisle. *Sammensatte tekster. Arbeid med digital kompetanse i skolen*. Cappelen Damm Akademisk 2009.



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Alvaro E. Arenas, Benjamin Aziz, Gheorghe Cosmin Silaghi, Reputation management in collaborative computing systems, *Security and Communication Networks*, volume 3, issue 6, November/December 2010, pages 546-564, Wiley, DOI: 10.1002/sec.146.

Gheorghe Cosmin Silaghi, Liviu Dan Serban, Cristian Marius Litan, A Framework for Building Intelligent SLA Negotiation Strategies under Time Constraints, in *Economics of Grids, Clouds, Systems, and Services, Lecture Notes in Computer Science*, volume 6296, 2010, pages 48-61, Springer, DOI: 10.1007/978-3-642-15681-6_4.

Gheorghe Cosmin Silaghi, Filipe Araujo, Luis Moura Silva, Patricio Domingues, Alvaro E. Arenas, Defeating Colluding Nodes in Desktop Grid Computing Platforms, *Journal of Grid Computing*, volume 7, issue 4, pages 555-573, Springer, DOI: 10.1007/s10723-009-9124-5.

Gheorghe Cosmin Silaghi, Alvaro E. Arenas, Luis Moura Silva, Reputation-based trust management systems and their applicability to Grids, *CoreGrid technical report TR-0064*, February 2007.



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Ciaca M.I., Mocean L., Vancea A., Analysis of Data Dependence. Applications in Groups of Firms, pp.202-209, Proceedings of the 12 Economy (IE2013), Education, Research & Business Technologies, Bucharest, April 2013.

Mocean L., Buchmann R., Ciaca M.I., Learning Intelligent Collaborative Systems, Economy Informatics Journal, vol. 10. Nr.1, pp. 74-84, 2010, ISSN 1453-1305.

Mocean L, Ciaca M.I., Khelalfa H., A Formal Model For Implementation Of Or Parallelism, Journal of Economic Computation And Economic Cybernetics Studies And Research, pp.170-180, vol. 2, 2009, ISI Thomson ISSN 0424-267X.



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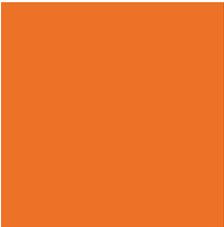
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Prof. Dusan Soltes has been currently i.e. since 1993 working at the Faculty of Management of the Comenius University at Bratislava and since 2003 as a full time regular professor for MIS and International Economic relations and the director of the e-Europe Research & Development centre as a specialized centre for EU funded projects under the former 5th and 6th and current 7th FP especially those from the ICT/IST programme for more details: ([// erdc.fm.uniba.sk](http://erdc.fm.uniba.sk)). He has been also an evaluator for the EC and its 6 and current 7FP and has been collaborating with numerous DGs of the EC in Brussels in the area of the ERA, Information Society, ICT, etc. In addition to his home university he has been a Visiting Professor and Research Fellow at numerous universities at the EU member states as well as at the universities in the USA and China. Before joining his current university, he worked for numerous United Nations agencies (UN-

DTCD, ILO, UNECE, ITU, UNFPA, etc.) as a senior expert in the highest Professional category P5 in various countries of Europe, Asia and Africa. In years 1995-98 he has worked on a leave from the university as a Founding Director of the department of European Integration at the Office of Government of the SR and the Coordinator of the Council of Government for Integration of the SR into the EU and as a Special Advisor to the Deputy Prime Minister for European Integration of the Government of the SR. In years 1965-71 he has worked at the company level as an economist and systems analyst and later in years 1971 - 85 as a Researcher in Information systems at the former Computing research centre UN Program at Bratislava on the research tasks for the former state research programme in information systems especially for the former Federal statistical Office of Czecho-Slovakia at Prague. Prof. Soltes has been widely publishing home and

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In addition to that on an external basis she has been working for various international projects at present with the Faculty of Management of the Comenius University of Bratislava also for EU/7FP projects CONSENT, SMART, RE-SPECT as a communication and information officer and also as a translator to/from English.



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Simon Dobrišek is an Assistant Professor of Electrical Engineering, currently working as a senior researcher and teaching assistant at the Laboratory of Artificial Perception, Systems and Cybernetics of the Faculty of Electrical Engineering, University of Ljubljana. His research interests center on artificial intelligence, pattern recognition, biometrics, smart surveillance systems, and spoken language technologies. He teaches courses on artificial intelligent systems and he has given invited lectures on biometrics and ambient intelligence technology. In the last ten years he has been involved as a key team member in eight national and international ICT projects in the field of biometrics, speech technologies, pattern recognition, machine learning, and personal detection technology ethics. He has published popular journal articles and peer-reviewed scientific and conference papers on biometrics, ambient intelligence technology, spoken language technologies, and privacy protection.

GAJŠEK, Rok, MIHELIC, France, DOBRIŠEK, Simon. Speaker state recognition using an HMM-based feature extraction method. *Computer Speech and Language*, Vol. 27, No. 1, pp. 135-150, 2013.

KRIŽAJ, Janez, ŠTRUC, Vitomir, DOBRIŠEK, Simon. Towards robust 3D face verification using Gaussian mixture models. *Int. Journal on Advanced Robotic Systems*, Vol. 9, pp. 1-11, 2012.

DOBRIŠEK, Simon, ŽIBERT, Janez, PAVEŠIČ, Nikola, MIHELIC, France. An edit-distance model for the approximate matching of timed strings. *IEEE Trans. on Pattern Analysis and Machine Intelligence*, Vol. 31, No. 4, pp. 736-741, 2009.

DOBRIŠEK, Simon, Is there no place to hide? Biometrics and Privacy protection. *Moj mikro (in Slovenian)*, Vol. 24, No. 5, pp. 82-83, 2008.

DOBRIŠEK, Simon, ŽGANEC GROS, Jerneja, VESNICER, Boštjan, PAVEŠIČ, Nikola, MIHELIC, France. Evolution of the information-retrieval system for blind and visually-impaired people. *Int. Journal of Speech Technology*, Vol. 6, No. 3, pp. 301-309, 2003.



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Vildana Sulić Kenk received her B.Sc. degree from the Faculty of Electrical Engineering of the University of Ljubljana, Slovenia in 2006, in the field of biomedical engineering. She was a junior researcher at the Machine Vision Laboratory at the Faculty of Electrical Engineering from 2007 to 2011. She received her Ph.D. degree from the same faculty in 2011. The main focus of her dissertation is knowledge distribution in a distributed sensor network, especially in the visual-sensor network, for a task of object matching and recognition. Results of her Ph.D. research can be directly applied in the field of distributed surveillance. Currently, she is a research assistant with the Machine Vision Laboratory, with her interests in computer vision, human-motion analysis, distributed camera networks and visual-sensor networks. She has authored and coauthored peer-reviewed scientific and conference papers addressing different issues related to biometrics, visual-sensor networks, computer vision, and pattern recognition.

SULIĆ, Vildana, PERŠ, Janez, KRISTAN, Matej, KOVAČIČ, Stanislav. Efficient feature distribution for object matching in visual-sensor networks, IEEE Trans. on Circuits and System for Video Technology, Vol. 21, No. 7, pp. 903-916, 2011.

PERŠ, Janez, SULIĆ, Vildana, KRISTAN, Matej, PERŠE, Matej, POLANEC, Klemen, KOVAČIČ, Stanislav. Histograms of optical flow for efficient representation of body motion, Pattern Recognition Letters, Vol. 31, No. 11, pp. 1369-1376, 2010.

SULIĆ, Vildana, PERŠ, Janez, KRISTAN, Matej, KOVAČIČ, Stanislav. Hierarchical feature scheme for object recognition in visual sensor networks, Electrotechnical Review, Vol. 76, No. 1/2, pp. 38-44, 2009.

SULIĆ, Vildana, PERŠ, Janez, KRISTAN, Matej, KOVAČIČ, Stanislav. PhD forum: hierarchical feature scheme for object recognition in visual sensor networks, ACM/IEEE Int. Conference on Distributed Smart Cameras (ICDSC), 2009.

SULIĆ, Vildana, PERŠ, Janez, KRISTAN, Matej, KOVAČIČ, Stanislav. Dimensionality reduction for distributed vision systems using random projection, Int. Conference on Pattern Recognition, IEEE Computer Society, pp. 380-383, 2010.



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Vitomir Štruc received his PhD degree in electrical engineering from the University of Ljubljana in 2010. After his PhD studies he took a senior software developer position at a privately held company, where he participated in several projects related to face recognition, biometrics, and computer vision in general. Currently, he is working as a Research Fellow on a postdoctoral project related to face recognition in ambient intelligence environments at the Laboratory of Artificial Perception, Systems and Cybernetics of the Faculty of Electrical Engineering, University of Ljubljana. Vitomir has been involved as a key member in several national and EU funded R&D projects and authored or coauthored more than 50 research papers for leading international peer reviewed journals and prominent conferences related to different issues of computer vision, image processing, pattern recognition, face recognition and biometrics.

VESNICER, B., ŽGANEC-GROS, J., PAVEŠIĆ, N. and ŠTRUC, V.: Face Recognition Using Simplified Probabilistic Linear Discriminant Analysis, *Int. Journal on Advanced Robotic Systems*, vol. 9, pp. 1- 10, 2012 .

ŠTRUC, V. and PAVEŠIĆ, N.: The Complete Gabor-Fisher Classifier for Robust Face Recognition, *EURASIP Journal on Advances in Signal Processing*, vol. 2010, article ID 847680, 2010.

POH, N., CHAN C.H., KITTLER, J., MARCEL, S., MCCOOL, C., RUA, E.A., CASTRO, J.L.A., VILLEGAS, M., PAREDES, R., ŠTRUC, V., PAVEŠIĆ, N., SALAH, A.A., FANG, H., COSTEN, N.: An Evaluation of Video-to-video Face Verification, *IEEE Trans. on Information Forensics and Security*, vol. 5, no. 4, pp. 781-801, 2010.

KRIŽAJ, J., ŠTRUC, V., and DOBRIŠEK, S.: Combining 3D face representations using region covariance descriptors and statistical models, In: *IEEE Int. Conference on Automatic Face and Gesture Recognition Workshops: 3D Face Biometrics*, Shanghai, China, 2013.



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Dr. Carmen Rodríguez-Santos was born in 1975. She studied business administration and management at the University of León and specialized in marketing. Her stays abroad include: Insead, MAPP, Vaasa. Accredited as “Ayudante Doctor” (March 2006) and Contratado Doctor” (February 2010). At present, she works as an Assistant Professor at the Department of Management and Economics at the University of León. She is the coordinator of the Erasmus Network COBEREN and a Country Director EuroMed Research Institute. Also a Professor Visitor abroad and consultant. Her teaching and research activities include: consumer behaviour, market research, brand strategy, advertising. She has experience with leading national and international projects.

RODRÍGUEZ SANTOS, M.C., CERVANTES BLANCO, M. y GONZÁLEZ FERNÁNDEZ, A.M. La implicación temporal con la Denominación de Origen en el proceso de decisión de compra de productos agroalimentarios. *Revista Europea de Dirección y Economía de la Empresa*, 16 (3), 149-166, 2007. [Base In-RECS, Categoría: Economía, Ranking (2008): 28/85].

RODRÍGUEZ SANTOS, M.C., GANASALI, S., CASARIN, F., CERCHIELLO, P., MAU, G. y SIEBELS, A., How perceived image of a sponsorship event influences on the brand perceptions: an international research of the America's cup and Louis Vuitton. *International Journal of Management Cases*, 10 (3), 261-281: 2008.

RODRÍGUEZ SANTOS, M.C., CERVANTES BLANCO, M. y GONZÁLEZ FERNÁNDEZ, A.M. Segmenting wine consumers according to their involvement with appellations of origin. *Journal of Brand Management*, 13 (4/5), 200-312, 2006. [Indexada en Association of Business Schools' Academic Journal Quality Guide, Proquest – LISA database y SCOPUS].

RODRÍGUEZ SANTOS, M.C. Brandmatters ESOMAR World Research. Investigación y Marketing, 93, 4-6, 2006. [Base In-RECS, Categoría: Economía, Ranking (2008): 67/85].

RODRÍGUEZ SANTOS, M.C., El consumidor ante las Denominaciones de Origen del vino. Economía y Empresa, 4, 14-16, 2004.

RODRÍGUEZ SANTOS, M.C. y GONZÁLEZ FERNÁNDEZ, A.M., Evolución y situación actual del turismo rural en León. Estrategias de desarrollo. Economía y Empresa, 5, 13-17, 2004.

KÜSTER, I., VILA, N., ALDÁS, J. y RODRÍGUEZ SANTOS, M.C., Efecto del patrocinio de la Copa América en las percepciones de Louis Vuitton: una perspectiva internacional. Universia Business Review, 22: 40-55, 2009. [Base In-RECS, Categoría: Economía, Ranking (2008): 17/85].

KÜSTER BOLUDA, I., VILA LÓPEZ, N., RODRÍGUEZ SANTOS, M.C., ALDÁS MANZANO, J. El efecto de la congruencia marca-antecedente sobre el recuerdo de marca: El caso del patrocinio de Louis Vuitton a la America's Cup. Portuguese Journal of Marketing, 2 (23): 7-18, 2008. [De acuerdo con la base de datos de indexación harzing (h-index): índice de impacto 3.000, posición que ocupa la revista: 3/100. Indexada en EBSCO, Scielo, Latindex y Redalyc].

GANASALLI, S., CERCHIELLO, P., HENNIGS, N., KUSTER, I., MOSCAROLA, J., RODRÍGUEZ SANTOS, M.C., SIEBELS, A., VILA, N. y ZUCHELLA, A. Il comportamento di acquisto dei Giovanni. Un'analisi comparativa europea. Micro&Macro Marketing, 1: 71-89, 2008.

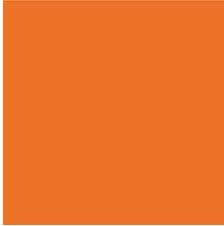
GONZÁLEZ FERNÁNDEZ, A.M., RODRÍGUEZ SANTOS, M.C., MIRANDA BARRETO, M. y CERVANTES BLANCO, M., Cognitive age as a criterion explaining senior tourists' motivations. International Journal of Culture, Tourism and Hospitality Research, 3 (2),148-164, 2009. [Indexada en ABI Infrom, Cabell's Directory of Publishing Opportunities in Marketing, C.I.R.E.T., Electronic Collections Online y Leisure, Recreation and Tourism Abstracts].



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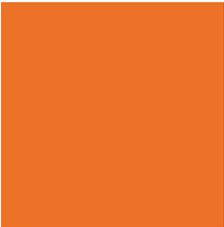


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Crime prevention



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Dr. Mats Edenius is professor for information systems and head of the Department of Informatics and Media Studies. His main research interests are in the areas of information technology, knowledge and management. He currently directs three funded research projects about new technologies in open innovation processes, the role of social media and mobile technologies in virtual collaboration processes, and the use of new information technologies to support innovation processes in the health care sector. Mats is also the founder of NITA – the National IT User Centre, which promotes the development and use of information and communication technologies (IT) by bridging gaps within and between the research community, industry, and the public sector.



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Gustav Sigeman is a EU administrative manager at the Office of humanities and social science at Uppsala University. He has a masters degree in political science and more than 10 years of experience in EU funded projects, especially been specializing in projects in the EU FP7 SECURITY research programme. He is currently involved in four projects - CEV 263699, SOCURB 332265 and DISCIT 320079). In addition to this, he has been involved among other projects in the coordination and work of the project PACT (Public perception of security and privacy: assessing knowledge, collecting evidence, translating research into action (GA 285635). In RESPECT he is contributing through his connection to the national context in Sweden, in order to provide input for work packages and deliverables.



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Ed is an ex Superintendent of Police having served in Lancashire and Greater Manchester Police, mostly in the Intelligence area. He has served throughout Europe, USA and the Caribbean. He also is a Fellow of the Chartered Institute of Management. Ed was also an Officer in the Royal Military Police Reserve and served in Iraq where he raised the new Police in Maysum after the 2003 invasion. He is a Magistrate for the County of Lancashire.





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For the last decade his research has involved documenting and analysing the increased use of surveillance in contemporary society. In particular it has focused on the police use of informants, CCTV surveillance, and surveillance in the criminal justice system. He has also played a central role in establishing Surveillance Studies as a specialist field of knowledge by building the infrastructure to create a viable sub-discipline. This has informed his work in setting up: a journal - /Surveillance and Society/; creating an academic community of scholars the through the /Surveillance Studies Network/; hosting a biennial conference (held in Sheffield 2004, 2006, 2008); being awarded (with others) an ESRC seminar series, and participating in range of international collaborations, UrbanEye, 2001-2004, (EU Funded - TU Berlin); For Whom the Bell Curves, 2005-9, (University of Trondheim); The New Transparency 2008-14; (Kingston University, Ontario), Living in Surveillance Societies (EU Funded COST – University of Sterling 2009 – 2013).

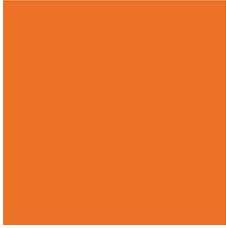
Norris, C. (2011), /'There's no success like failure and failure's no success at all':Some critical reflections on understanding the global growth of CCTV surveillance, /'Eyes Everywhere in The Global Growth of Camera Surveillance', Edited by Aaron Doyle, Randy Lippert, David Lyon Published 14th November 2011 by Routledge -- 368 pages, Hardback: 978-0-415-6.

Ball, K., Lyon, D., Murakimi-Wood, D., Norris C. and Raab, C. (2006) /A Report on the Surveillance Society for the Information Commissioners office by the Surveillance Studies Network: Full Report./ pp. 1-102.

Norris, C. and McCahill, M. (2006) 'CCTV: Beyond Penal Modernism?' /The British Journal of Criminology/ 46: pp. 97-111.

Norris, C. and Armstrong, G. (1999), /The Maximum Surveillance Society: the rise of CCTV/, Berg, Oxford and New York.

Norris, C., Moran, J. and Armstrong, G. (eds), (1998), /Surveillance, Closed Circuit Television and Social Control/, Aldershot: Ashgate.



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Fuchs, Christian. 2008. *Internet and society*. New York: Routledge.

Fuchs, Christian. 2011. *Foundations of critical media and information studies*. London: Routledge. Fuchs, Christian et al (eds). 2012. *Internet and surveillance. The challenges of web 2.0 and social media*. New York: Routledge.

Fuchs, Christian. 2014. *Social media. A critical introduction*. London: SAGE.



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Daniel Trottier is a Postdoctoral Fellow in Social and Digital Media at the Communication and Media Research Institute (CAMRI), University of Westminster. He previously held postdoctoral fellowships at Uppsala University and the University of Alberta, and obtained his PhD in the Sociology Department at Queen's University, Canada. Daniel's research considers relations between institutions and individuals as they are shaped by the domestication of new media technologies. His doctoral research examined surveillance practices on social media, with Facebook as a case study. His current focus is social media policing, and he is participating in two FP7 research projects (RESPECT and PACT) on this topic.