# The proof is in the digital pudding!

## Nordic Conference in ICT Law 2013

*Bristol Hotel, Oslo,*
*14 – 15 November 2013*

We have long discussed "digital footprint" and understand that the use of digital devices involves the automatic generation of data that is capable of revealing personal information. Our digital footprints are now everywhere. In addition to the automatically generated data, we also make our personal information available on social media. The combination of digital footprints and information provided on social media can be used to create a comprehensive and detailed picture of each person.

The smartphone is an example of a technology that generates a digital footprint by tracking the user's movements and communication with others. In addition, we also actively use smartphones to provide others with information regarding private activities. For example, taking pictures with specified time and location information and then uploading those photos on Facebook or Instagram. Recent news regarding the National Security Agency's global Spyware PRISM programme is an extreme example of the opportunities the current aggregation of information "in the cloud" provides authorities. The information collected has wide application, including its use in criminal investigations. The examination of digital information may take place without the information ever being submitted as evidence in a trial, without judicial review, and even in complete secrecy.

The 2013 Nordic Conference will focus on the aggregation, storage, discovery, and use of information from people's daily lives. The emphasis will primarily be use of such information by the state, namely police and other government authorities. Conference presentations will focus primarily on legal issues, with some discussion of the essential technologies.

**UiO : University of Oslo**

The Norwegian Research Center for Computers and Law (NRCCL)

## Thursday 14 November

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| **08.30 - 09.00** | Registration and coffee and tea. Welcome! | |
| **Evidence in a digital world** | | **(Chair: Professor Lee A Bygrave, University of Oslo)** |
| **09.00 - 09.15** | Opening Address | Professor **Lee Bygrave,** Norwegian Research Center for Computers and Law, University of Oslo |
| **09.15 - 10.00** | Electronic Evidence and Lawyers: Why it is Necessary to Understand Software and Power (keynote) | **Stephen Mason,** Barrister and Associate Research Fellow of the Institute of Advanced Legal Studies, London |
| **10.00 - 10.30** | Relevant Factors for Adequate Legal Evaluation of Electronic Evidence | PhD Candidate **Jonas Ekfeldt**, Swedish Law and Informatics Research Institute, University of Stockholm |
| **10.30 - 10.50** | Coffee and tea | |
| **10.50 - 11.20** | When Lawyering Goes Digital | Professor **Mads Bryde Andersen**, Center for Information and Innovation Law, University of Copenhagen |
| **11.20 - 11.50** | Digital Footprints as Evidence in Civil Proceedings | PhD Candidate **Maria Astrup Hjort**, Department of Public and International Law, University of Oslo |
| **11.50 - 12.20** | Proving Copyright Infringement of Computer Programs – Some Practical Examples | Professor **Jon Bing**, Norwegian Research Center for Computers and Law, University of Oslo |
| **12.20 - 12.40** | Questions and discussion of the preceding presentations | |
| **12.40 - 13.30** | Lunch | |
| **Where evidence is found** | | **(Chair: Professor Peter Blume, University of Copenhagen)** |
| **13.30 - 14.15** | Survey of Surveillance Technology | **Håkon Styri,** Senior Advisor at Norwegian National Security Authority |
| **14.15 - 14.45** | The Role of Biometrics in the Surveillance Age | PhD Candidate **Juhani Korja,** University of Lapland |
| **14.45 - 15.15** | Digital Footprints from a Police Perspective: Fighting Child Pornography on the Internet | PhD Candidate **Trine Thygesen Vendius**, Center for Public Regulation and Administration, University of Copenhagen |
| **15.15 - 15.45** | Coffee and tea | |
| **15.45 - 16.15** | Law Enforcement and the Domain Name System | Associate Professor **Tobias Mahle**r, Norwegian Research Center for Computers and Law, University of Oslo |
| **16.15 - 16.45** | A Time for Empowerment | PhD Candidate **Stanley Greenstein**, Swedish Law and Informatics Research Institute, University of Stockholm |
| **16.45 - 17.00** | Questions and discussion of the preceding presentations | |
| | End of first day. Take a rest! | |
| **19.00** | Conference banquet | |

## Friday 15 November

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| **08.45 - 09.00** | Coffee and tea. Good morning! | |
| **Principles and trade-offs** | | **(Chair: Professor Ahti Saarenpää, University of Lapland)** |
| **09.00 - 09.30** | The Current State of Social Media Investigations in the European Context | Post doc. **Daniel Trottier,** Communications and Media Research Institute, University of Westminster, United Kingdom |
| **09.30 - 10.00** | Coffee and tea | |
| **10.00 - 10.30** | PRISM and the Extraterritorial Assertion of European Legal Authority | PhD Candidate **Liane Colonna**, Swedish Law and Informatics Research Institute, University of Stockholm |
| **10.30 - 11.00** | Putting Privacy to the Test: How Counter-Terrorism Technology Challenges Article 8 of the European Convention on Human Rights | Senior Researcher, **Dr. Rozemarijn van der Hilst**, the Peace Research Institute Oslo (PRIO) |
| **11.00 - 11.30** | Coffee and tea | |
| **11.30 - 12.00** | Questions and discussion of the preceding presentations | |
| **12.00 - 13.00** | Lunch | |
| **13.00 - 14.30** | Panel discussion:<br><br>Is The Chase for Omens and Evidence of Crime Destroying Trusted Communication? | Moderator: Cecilia M Sjöberg<br>Panellists:<br>Peter Blume<br>Liane Colonna<br>Rozemarijn van der Hilst<br>Stephen Mason<br>Daniel Trottier |
| | End of conference. Safe journey home! | |