

# Ethical and Policy Implications of Global Mobility and Security

RISE WORKSHOP

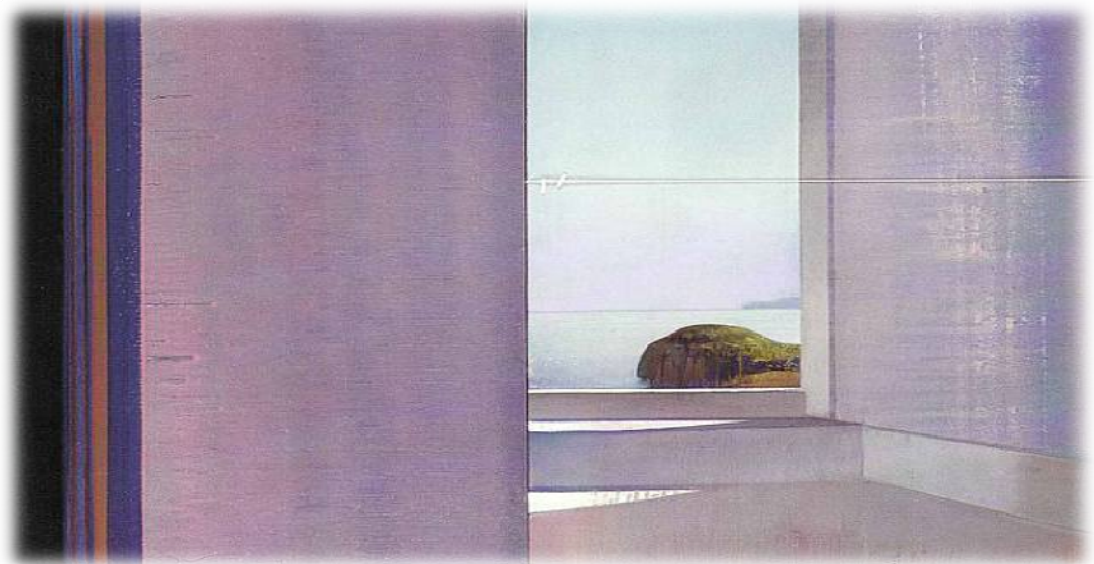
*23-24 September 2010*  
*EUROPEAN PARLIAMENT*  
*Brussels*



## About this workshop

From Homer to Jack Kerouac, mobility has always been a special feature of western narrative. Both the Greek and Jewish cultures were “cultures on the move”, and western identity has been chiefly built on the metaphor of the traveler (it suffices to think of Odysseus and Abraham, the two “fathers” of western identity). The western idea of voyage, which underlies both the myth of geographical discoveries and colonialism, has been challenged by new global mobility. Global mobility means a changed perception of space and time. Many issues are arising from a changed perception of the global space both at the level of international institutions and of national states and individual citizens. With new Information Communication Technologies (ICT) communication goes beyond the States and, through the Internet global information, the *public sphere* becomes worldwide. This implies a vast array of new political and ethical issues, which range from privacy, to respect of body integrity and minority rights.

Globalisation and the development of the information society introduce new challenges but also new opportunities with respect to the mobility of people, goods, services and capital. Such mobility includes the movement of (1) bodies (people), (2) transactions (things that a person does either as physical actions or as captured in data), and (3) artefacts (things associated with the individual). The workshop will examine the opportunities and challenges that ICT (including biometrics) provides for the mobility of people and information. The workshop will focus on: governance, ethics and trust in the information society; ethical implications of identity management; and privacy and anonymity in a networked environment.



## Venue, Date, Attendance

Workshop venue is the **European Parliament, Room P7C050, Brussels**. Workshop date is 23-24 September 2010.

Attendance is only by invitation. In order to participate, please send a motivation letter with a short bio note. Places are very limited. The deadline for submission is September 21.

## Interventions

### GENERAL REMARKS

Speakers and chairs are kindly requested to respect allotted time to ensure adequate time for debate and conform to timetable. Chairs are urged to strictly monitor and manage time allocation.

### SPEAKERS

Speakers are invited to draw up a state of affairs for their particular topic, based upon their own experience and expertise. Presentation should not exceed 20 minutes. Shorter speeches, which give more time to discussion, are welcome. Speakers can use visual material (PowerPoint presentation or slides) to support their presentation.

### CHAIRS

**Prior to the session:** chairs are invited to contact the speakers of their session to provide them guidance in preparing their intervention.

**Opening the session:** the chair introduces the main topics for the session. He/she can provide some personal experience with the theme of the session and present his expectations regarding this session. He/she lays the ground rules for the session, including setting the time limits. He/she reminds the audience that there will be time for questions.

### AUDIENCE

Participants are invited to pose questions and to challenge speakers. After each presentation there will be 15 minute discussion time. Participants who want to intervene are kindly asked to wait that the chair gives them the floor and to tell their name and affiliation. Questions and comments should be as short as possible and in any case should not exceed 2 minutes. Also speaker's answers should be limited to 2 minutes. This should allow 3 or 4 Q&A per discussion time.

## RISE

# Rising pan-European and International Awareness of Biometrics and Security Ethics

*Grant Agreement: 230389 - Start date: 01-03-2009 Duration: 36 months*

RISE ([www.riseproject.eu](http://www.riseproject.eu)) is a 36-month project funded in the scope of FP7, which aims at promoting pan-European and International Awareness on Ethical Aspects of Biometrics and Security Technologies. In particular the purpose of the project is to deepen, enlarge, and ensure continuity in international dialogue already instigated by the international conferences on ethics and biometrics organised by the EC DG Research and the US DHS Privacy Office respectively in Brussels and Washington DC in 2005 and 2006.

RISE will set up an international dialogue initiative, which will be presented at the project's completion. The initiative aims at strengthening the relationship and increasing mutual understanding in a spirit of mutual respect and equal partnership. It will provide an informal, open forum to discuss ethical, privacy and social issues raised by biometrics and security technologies. In this way it will complement work carried out in bilateral and multilateral forums sponsored at governmental level. It will also be responsible for promoting a biennial conference, which should give the overall political impetus to the dialogue.

### **RISE Consortium**

*Centre for Science, Society and Citizenship (Italy) – Coordinator*

*Aristotle University of Thessaloniki (Greece)*

*Centre for Policy on Emerging Technologies (United States)*

*Data Security Council of India (India)*

*European Biometric Forum (Ireland)*

*Global Security Intelligence Llc (United States)*

*Lancaster University (United Kingdom)*

*National Cheng Chi University (Taiwan)*

*The Hong Kong Polytechnic University (Popular Republic of China)*

*University of Tartu (Estonia)*

**COORDINATOR: EMILIO MORDINI**

**PROJECT OFFICER: RENE VON SCHOMBERG**

**CONTACT: [cssc@cssc.eu](mailto:cssc@cssc.eu)**

## Workshop Convenor

### Department of Electrical and Computer Engineering, Aristotle University of Thessaloniki, Greece

The Aristotle University of Thessaloniki [www.auth.gr](http://www.auth.gr) is the largest University in Greece and is located in the city of Thessaloniki in Northern Greece. It is a general University covering almost all the scientific fields organized in 45 departments. The Department of Electrical and Computer Engineering provides a 5-year Engineering diploma degree in Electrical and Computer Engineering and runs postgraduate programs which lead to M.Sc. and doctorate degrees. It also conducts research in many areas of the Electrical, Electronic, Telecommunications and Computer Science and Engineering fields. Its laboratories cover research on: intelligent industrial control, robotics evolutionary computation, fuzzy systems, neural networks, parallel processing, embedded systems, sensor Networks, internet security, power systems, electronics, programming, system architecture, microwaves, propagation, antennas, etc. The Department has a strong group on image processing, 3D technology, virtual environments with well established international reputation. It covers also issues of design and evaluation of broadband networks and services paying special attention on the topic of system and network security.

The Department is participating in many research projects funded by the EU, the Greek Ministry of Industry and Education and other funding organizations. Numerous papers have also been published in reviewed scientific journals and conferences. Editorial activities are among the ordinary practises of the faculty members. A series of conferences, seminars, summer schools and distance learning courses have been organized by the Department the last years, most of them with a very positive international participation.

The broad orientation of the University, with all its scientific disciplines, supports greatly the collaboration among the various faculties. For example, the interest in RISE project comes out of the collaboration of Department of Law with the Department of Engineering. Technology and social awareness can reach always efficient and sensible solutions. In the framework of these synergies, the Department of Electrical Engineering is planning a very ambitious dissemination and popular science events program for the next year aiming at extended interactions with the citizens with special focus on young people.

Contact person: Professor **Niovi Pavlidou**

Tel: +302310996285, Fax: +302310996312, Email: [niovi@auth.gr](mailto:niovi@auth.gr)

**THURSDAY 23 SEPTEMBER****08:30-09:00**      **REGISTRATION AND WELCOME COFFEE****OPENING SESSION****Chair: Rene von Schomberg** – DG RT&D – Unit Ethics and Governance09:00-09:15      *Chair's opening remarks and welcome from DG RT&D*09:15 – 09:30      **Niovi Pavlidou**, Aristotle University, Workshop Chair  
*Introduction to the theme of the workshop***Opening Speeches**09:30- 10:00      **Welcome from Emilio Mordini, Coordinator of the Rise Project**  
*Biometrics and Global Mobility: the need for a global governance*10:00- 10.30      **Keynote delivered by Peter Hustinx, European Data Protection Supervisor**  
*Recent developments of the European Data Protection framework***10:30- 11:00**      **COFFEE BREAK****SESSION 1 : MOBILITY AND TRUST****Chair: Nigel Cameron**, President and CEO, C-PET11:00-11:15      *Chair's introductory remarks*11:15 -11:30      **Jacques Bus**, Centre for Security, Reliability and Trust, University of Luxembourg -  
Former Head of Unit Trust and Security ICT Program - Directorate-General for the  
Information Society and Media, European Commission  
*Consumers' Confidence and Trust in the Digital Environment*11:30-11:45      **Q&A**11:45-12:00      **Paul de Hert**, Tilburg Law School  
*Travelling should be fun. A consumer perspective on mobility*12.00-12.15      **Q&A**12:15-12:30      **Daniel Guagnin**, Centre for Technology and Society - Technical University Berlin  
*Citizens, Trust and Security*12:30-12:45      **Q&A**12:45-13:00      **Pratap Reddy**, Data Security Council of India (DSCI)  
*Cyber Forensics Training in PPP mode to help LEA*13:00-13:15      **Q&A**

13:00-14:00	LUNCH BREAK
<b>SESSION 2: BIOMETRICS AND IDENTITY MANAGEMENT</b>	
<b>Chair: Günter Schumacher</b> - Institute for the Protection and Security of the Citizen, Joint Research Centre	
14:00-14:15	<i>Chair's introductory remarks</i>
14:15-14:30	<b>Max Snijder</b> , European Biometric Forum <i>Biometrics for (e-) authentication: identity, anonymity and forensics</i>
14:30-14:45	<b>Q&amp;A</b>
14:45-15:00	<b>Andrzej Drygajlo</b> , Swiss Federal Institute of Technology Lausanne (EPFL), European COST Action 2101 on Biometrics for Identity Documents and Smart Cards <i>Biometrics for Identity Documents and Smart Cards: policy and technological challenges</i>
15:00-15:15	<b>Q&amp;A</b>
	<b>Dimitrios Tzovaras</b> , ITI - Informatics and Telematics Institute, CERTH - Centre for Research and Technology Hellas <i>Behavioural and Activity Related Biometrics: policy and technological challenges</i>
15:15-15:30	<b>Q&amp;A</b>
15:30 -16:00	COFFEE BREAK
16:00-16:15	<b>Peter Burgess</b> , The Peace Research Institute Oslo <i>Biometrics, Security, and Insecurity</i>
16:15-16:30	<b>Q&amp;A</b>
16:30-16:45	<b>Ioannis Vakalis</b> , EC-JRC-Ispra, IPSC - STA Unit <i>Automatic Border Crossings</i>
16:45-17:00	<b>Q&amp;A</b>
17:00-17:15	<b>Asbjorn Hovsto</b> , Intelligent Transport Systems Norway <i>Biometrics at seaborder and landborder crossing points</i>
17:15-17:30	<b>Q&amp;A</b>
17:30-17:45	<b>Margit Sutrop</b> , Centre for Ethics of the University of Tartu <i>Identity management: conclusive remarks from a philosophical perspective</i>

## FRIDAY 24 SEPTEMBER

### SESSION 3: PRIVACY AND ANONYMITY IN A NETWORKED ENVIRONMENT

**Chair:** **Bénédicte Havelange**, European Data Protection Supervisor Office, Legal Advisor

09:00-09:15	<i>Chair's introductory remarks</i>
09:15-09:45	<b>Keynote delivered by Ioannis Tsoukalas</b> , MEP, Committee on Industry, Research and Energy: <i>Privacy and anonymity in the Information Society</i>
09:45 -10:00	<b>Q&amp;A</b>
10:00-10:15	<b>Christos Geraris</b> , Hellenic Data Protection Authority (HDPa), Greece <i>Biometrics-based authentication/identification from a privacy protection perspective</i>
10:15-10:30	<b>Q&amp;A</b>
10:30-10:45	<b>Cagatay Karabat</b> , Turkey National Research Institute of Electronics and Cryptology <i>Biometrics and Biometrics Security</i>
10:45-11:00	<b>Q&amp;A</b>

**11:00-11:30** COFFEE BREAK

### SESSION 4: SOCIETAL AND ETHICAL IMPLICATIONS OF SECURITY TECHNOLOGY

**Chair:** **Eva-Maria Engdahl** - DG Enterprise - Security Research and Development (TBC)

11:30-11:45	<i>Chair's introductory remarks</i>
11:45-12:00	<b>Neil Robinson</b> , RAND Europe <i>Is the trade off model of the relationship between security and privacy still tenable?</i>
12:00-12:15	<b>Q&amp;A</b>
12:15-12:30	<b>Aljosa Pasic</b> , Atos Research & Innovation, Department Director <i>Challenges of Context-Aware Privacy Reconfiguration</i>
12:30-12:45	<b>Q&amp;A</b>
12:45-13:00	<b>Ben Schouten</b> , University of Technology Eindhoven <i>Online Games and User Profiling</i>
13:00-13:15	<b>Q&amp;A</b>

#### Conclusive remarks

13:15-13:30	<b>Emilio Mordini</b> , Coordinator of the Rise Project
-------------	---

## NEXT RISE EVENTS

- **October 21-22, 2010, Taipei**  
GLOBAL SURVEILLANCE FOR SECURITY AND PUBLIC HEALTH REASONS: ETHICAL IMPLICATIONS
- **December 9 -10 2010, Brussels**  
RISE STAKEHOLDER CONFERENCE AND JOINT CONFERENCE WITH THE HIDE PROJECT
- **May 5 -6 2011, Washington DC**  
HIGH LEVEL MEETING ON TRANSATLANTIC POLICY ISSUES
- **October (date tbc) 2011, Beijing**  
HIGH LEVEL WORKSHOP ON GLOBAL GOVERNANCE OF BIOMETRIC TECHNOLOGIES
- **December 1-2 2011, Brussels**  
4TH INTERNATIONAL CONFERENCE OF ETHICS AND POLICY OF BIOMETRICS

