# TrustBus ' 17

**Call for Papers**

14th International Conference on

## TRUST, PRIVACY AND SECURITY IN DIGITAL BUSINESS

(TrustBus´17)

in conjunction with the

**28th International Conference on Database and Expert Systems Applications (DEXA 2017)**

Lyon, France
28 – 31 August 2017

## GOALS AND TOPICS OF INTEREST

New computing paradigms, such as cloud computing, big data and the Internet of Things open new horizons to businesses by making possible the provision of high quality services all over the world. All these developments ultimately aim at improving our quality of life, at making it easier to generate wealth, and at ensuring that businesses remain competitive in the global marketplace.

These developments have been made possible in a remarkably short time span, by virtue of the fact that information and communication technologies move fast; sometimes they move too fast for society and for governments. This explains why such rapid technological evolutions cannot be problem-free. In the domain of digital businesses, concerns are raised regarding the lack of trust in electronic procedures and the extent to which information security and user privacy can be ensured.

In answer to these concerns, the *14th International Conference on Trust, Privacy and Security in Digital Business (TrustBus'17)* will provide an international forum for researchers and practitioners to exchange information regarding advancements in the state of the art and practice of trust and privacy in digital business.

TrustBus'17 will bring together researchers from different disciplines, developers, and users all interested in the critical success factors of digital business systems. We are interested in papers, work-in-progress reports, and industrial experiences describing advances in all areas of digital business applications related to trust and privacy, including, but not limited to:

- ➢ Anonymity and pseudonymity
- ➢ Common practices, legal and regulatory issues in digital business
- ➢ Delivery technologies and scheduling protocols
- ➢ Economics of information systems security and privacy
- ➢ Enterprise management and consumer protection
- ➢ Intellectual property and digital rights management
- ➢ Languages for description of services and contracts
- ➢ Models for access control and authentication
- ➢ Cryptographic building-blocks for e-business applications
- ➢ Business architectures and underlying infrastructures
- ➢ Design of business models with security requirements
- ➢ Electronic cash, wallets and pay-per-view systems
- ➢ Security, privacy and trust in e-services
- ➢ Cloud computing security and privacy
- ➢ Identity management, identity theft and trust management

- ➢ Information audit and trust
- ➢ Trust and reputation in digital business environments
- ➢ Security and privacy in cyber physical systems
- ➢ Methodologies for privacy by design and by default
- ➢ Methodologies for privacy impact assessment
- ➢ Privacy and Security Patterns
- ➢ Security and privacy governance and management
- ➢ Intrusion detection and information filtering
- ➢ Online transaction processing
- ➢ PKI & PMI
- ➢ Security of P2P transactions and scenarios
- ➢ Security, privacy and trust in real-time Internet e-Services
- ➢ Reliability and security of content and data
- ➢ Reputation in services provision
- ➢ Secure process integration and management
- ➢ Reliable auction, e-procurement and negotiation technology
- ➢ Transactional Models
- ➢ Security, privacy and trust in mobile

- commerce environments
- Usability of security and privacy technologies and services
- Security and privacy models for pervasive information systems
- Shopping, trading, and contract management tools
- Security and privacy policies

- Multi-factor authentication schemes
- Accountability, Transparency and Intervenability
- Security and privacy in big data processing
- Security and privacy of mobile applications

## SUBMISSION DETAILS

Authors are invited to submit original papers not previously published nor submitted in parallel for publication to any other conference, workshop or journal. Papers should be limited to 15 pages of 11pt type including title page, figures and bibliography. To submit a paper to TrustBus'2017 please use the DEXA Conf Driver Conference Management System (https://confdriver.ifs.tuwien.ac.at/dexa2017/).

Accepted papers will be included in the Conference proceedings, to be published by Springer in their LNCS series. Camera-ready versions of the papers should not exceed 15 pages and must comply with the "Authors Instructions" that can be found at: http://www.springer.de/comp/lncs/authors.html

For further inquiries, please contact one of the Program Committee chairs at simone.fischer-huebner@kau.se or clam@unipi.gr

## Important dates:

- Submission deadline: ~~March 22, 2017~~
  April 12, 2017

- Notification to authors: May 17, 2017

- Camera-ready version: June 07, 2017

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