

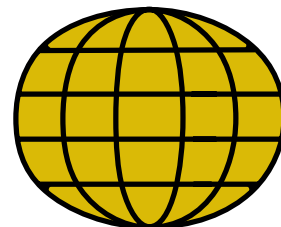
Organised by

**EUROSMART**  
The Voice of the Smart Card Industry

**GLOBALPLATFORM**  
THE STANDARD FOR SMART CARD INFRASTRUCTURE

**JF** Java Card Forum

# e-Smart



## conference & demos 2004

September 22, 23 & 24, 2004

International Advanced Communications Centre – CICA  
Sophia Antipolis – French Riviera

5<sup>th</sup> edition

# CALL FOR PAPERS

Smart Card Worldwide Managerial and Scientific Conference

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The Voice of the Smart Card Industry



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Card Systems



## SCOPE

In the Smart Card long term impregnation process of the Information Society, the Internet bubble & telecoms crisis will have been only a youth disease. In 2004 again the SC industry will keep moving forward quickly to achieve its worldwide mission at 3 main levels:

1. Strategy and Management
2. Technology and R&D
3. Applications and Market

Building and establishing **an annual Forum of the industry experts and leaders** to present and discuss the state of Art and the challenges the industry faces is a necessary part of this mission. By organizing the "e-Smart" Conference the main two Industry Associations **Eurosmart** and **GlobalPlatform** together with the first SC technology consortium, the **Java Card Forum**, have created this event. After four editions, "e-Smart" has become the main worldwide managerial and scientific conference in the SC industry.

Gathering up to **300 international high level professionals and decision makers** each year, the conference aims at delivering a global and objective overview on the strategic issues of card technologies and applications, and a sharp vision of the Smart Card Future.

The 5<sup>th</sup> edition of "**e-Smart**" will take place on September 22, 23 & 24, 2004 in the first southern Europe techpark at Sophia Antipolis, French Riviera. The International Advanced Communications Centre (CICA) will host the event.

## TOPICS

This call for papers is aimed at issuers, operators, manufacturers, editors, teachers, researchers, rules & regulations organisations, professional institutions, end-users, consultants, lawyers, etc.

**Why submit at e-Smart?** e-Smart speakers are regarded as top influential professionals that enjoy the opportunity to discuss their experiences, to share their knowledge and to impart their expertise. Our speakers also enjoy the prestige of attending the Leading Industry Conference.

Submissions through a broad range of smart card evolution phases are encouraged. **Topics of interest include, but are not limited to:**

### • Strategy and Management

Are expected submissions from experts of all segments of the value chain: analysts, industry experts, technology experts, institutions and international organizations, consumers associations:

- ✓ New issues in the value chain and their impact
- ✓ Cooperation and competition in SC issuing and management
- ✓ New business models
- ✓ Status of SC in Europe, North America, Asia and international cooperation
- ✓ Standardization and regulation

### • Applications & Markets

- ✓ Regional presentations (US, Asia, Japan, Europe...)
- ✓ Vertical applications and markets: ID, transportation, bank, mobility, e-government, loyalty, DRM...
- ✓ Role of regulations in emerging and mature markets
- ✓ New uses of SC and trends of demand (preferences, behaviour...)
- ✓ Contactless future and competitors...

## • Technology and R&D

- ✓ Smart personal devices in ambient intelligence
- ✓ Java and SC devices and devices software
- ✓ The new SC/biometrics alliance
- ✓ Flying cryptography and new protocols
- ✓ Formal models and methodologies
- ✓ Smart Card and DRM
- ✓ Terminals & Devices
- ✓ From SC to Smart device
- ✓ ID management and security

## 2004 Technology highlights

### Java Card

*While guaranteeing the management and growth of the JavaCard 2.X versions functionalities, Java Card is now facing work on next generation for emerging markets like DRM (streaming, real time key management), IT security, ID (high speed matching control). This implies new technologies in the Java Card like high speed communication interface, Internet application protocols, multithreading, large memory, advanced power processing ...*

*This opportunity and challenge will be disclosed and discussed during the Java Card session.*

### Biometrics

*Some biometrics technologies are now mature enough to be used in large volume applications. In parallel, many governments are now enforcing the usage of biometrics associated with smart card technologies in order to protect European citizens. The goal of these papers should be to make a status on the maturity of biometrics and their potential applications at international level. Papers on legal and social impacts are also welcome.*

### DRM

*DRM is now becoming the key for the distribution of digital goods on the Internet and on wireless communication means. Are the DRM technologies the panacea in terms of acceptance and of security? This session will cover political, legal, economical, technological aspects of DRM, as well as possible evaluation results of existing systems. Topics of interest may include: Privacy and anonymity, Public authority directives, auditing, business models, architectures for DRM systems, risk management, security issues, threat and vulnerability, etc, Internet and other applications.*

### Security

*Security has become an important user issue and consequently also a major policy concern. Since September 11<sup>th</sup> 2001, the functionality of information systems has also become a matter for national security. Member States are, however, at different stages of their work and the focus varies. There is no systematic cross-border cooperation on network and information security between Member States, despite the fact that security cannot be a solely domestic concern. There is no mechanism to ensure effective responses to security threats. Implementation of the legal framework differs. There is a lack of interoperability, which impedes the proper use of security products.*

*In this session we expect papers that will explain proposal for a better cooperation between Member States, Industry leaders and the newly formed European Network and Information Security Agency to better meet the goals established by the EC.*

## SUBMISSION

Authors are invited to submit an abstract of around fifty lines including title, author's name(s) and affiliation(s). **Abstracts must be submitted electronically in PDF format to [lperron@strategiestm.com](mailto:lperron@strategiestm.com)**

If authors do not receive acknowledgment within 72 hours of submitting their abstract electronically, please contact [lperron@strategiestm.com](mailto:lperron@strategiestm.com) - Tel. 33 6 79 70 17 98 or 33 1 48 59 99 32 - Fax 33 1 70 07 05 05

All the submitted papers will be evaluated by the Scientific Committee. The Scientific Committee requires that papers should not have been previously published or publicly presented. The conference is targeted to both a professional and managerial audience as well as a technical and scientific attendance. Presentations must be informative and impartial and may not favor particular products or suppliers: the Scientific Committee will reject commercial oriented papers. Submissions may address one or more of the above topics or other topics you believe to be of interest to our delegates.

Papers that have been formally reviewed and accepted will be presented during the conference and published in the conference proceedings. The proceedings will be distributed to the conference attendees.

This current Call for Papers can be downloaded from : <http://www.strategiestm/conferences/conferences.htm>

### Important dates

**Deadline for Abstract Submissions: February 13, 2004**

**Notification of Acceptance: March 26, 2004**

**Issuing of Official Programme: April 22, 2004**

## SCIENTIFIC COMMITTEE

Eric ALZAI	<i>Oberthur Card Systems</i>
Jean-Paul BILLON	<i>STIP Consortium</i>
Dominique BOLIGNANO	<i>Trusted Logic</i>
Bertrand DU CASTEL	<i>Axalto</i>
Christian GOIRE	<i>Java Card Forum</i>
Marc KEKICHEFF	<i>GlobalPlatform</i>
Michel KOENIG	<i>University of Nice Sophia Antipolis</i>
Jean-Louis LANET	<i>Gemplus</i>
Lutz MARTINY	<i>Chip Card Consultant</i>
Joachim POSEGGA	<i>SAP Corporate Research</i>
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Jean-Paul THOMASSON	<i>STMicroelectronics</i>
William VANOBBERGHEN	<i>GIE Cartes Bancaires</i>
DRM expert(s) :	<i>to be chosen</i>
Biometrics expert(s) :	<i>to be chosen</i>

\*as of november 2003. The updated Selection Committee members' list will appear on our web site <http://www.strategiestm.com/conferences/conferences.htm>.

### Organisation

**EUROSMART**  
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[www.eurosmart.com](http://www.eurosmart.com)

**GLOBALPLATFORM**  
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[www.globalplatform.org](http://www.globalplatform.org)

**Java Card Forum**  
[www.javacardforum.org](http://www.javacardforum.org)

### Implementation



[www.strategiestm.com](http://www.strategiestm.com)