

**IWCMC 2010, the 6<sup>th</sup> international Wireless Communication& Mobile Computing Conference**

**June 28 – July 2<sup>nd</sup> , 2010**

**Caen-France**

<http://iwcmc.com>

**CALL FOR PAPERS**

**The Contactless and NFC Workshop**

**Submission Deadline: January 15, 2010**

**Scope:**

On the one hand, contactless applications are developing well and fast using various form factors such as smart cards, USB keys... On the other hand, several trials and commercial pilots, led by mobile operators and service providers – such as banks, transport companies, etc. – used a new generation of mobile phones, integrating the NFC (Near-Field Communication) technology and allowing users to perform mobile payment, mobile ticketing and so on. Contactless cards are in a deployment phase, while NFC mobile phones are still in a pilot phase. These various form factors are complementary and application portability is made easier by the use of common technologies and standards for all form factors (Javacard, Global Platform...).

Many aspects contribute to the functioning of e-transactions systems such as security aspects, architecture, user privacy, responsibility level of the different partners, benefits of new technologies and many possible application domains.

We invite original contributions from researchers in academia, research institutions and industry on these emerging and important areas of information technology. This Workshop - to be held as part of the 2010 International Wireless Communication& Mobile Computing (IWCMC 2010) - will focus on many topics that are listed below:

**Workshop topics include:**

- Contactless and NFC software development
- Contactless and NFC architecture
- Contactless and NFC technologies
- Security issues in Contactless and NFC (secure elements, TSM...)
- Mobile applications (payment, ticketing, loyalty...) architecture
- User privacy and personal data management
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- Contactless ecosystem organization and business models

**Submission Instructions:**

Papers reporting original and unpublished research results on above and any other related topics are solicited. Submission should include a cover page with authors' names, affiliations, addresses, fax and phone numbers, and email addresses. Please indicate clearly the

corresponding author. The submission should include up to 6 keywords from the above list and an abstract of no more than 300 words. **Please submit a PDF copy of your full manuscript not to exceed 8 pages in length in single-space, two columns IEEE format Conference style.** If accepted, the final camera ready version will follow the IWCMC 2010 template and requirements to be posted on the IWCMC web site.

Submissions must be uploaded to the following website:  
<http://www.enseignement.ensicaen.fr/openconf/>

Consistent with standard practice, each submitted paper will receive a minimum of three reviews. Papers will be selected based on their originality, timeliness, significance, relevance, and clarity of presentation. Initial selection will be based on full papers. Submission implies the willingness of at least one of the authors to register and present the paper, once accepted. All accepted papers in the Workshop are required to be presented and will be included in the Symposium proceedings. It is our intent to have the proceedings formally published in hard and soft copies and be available at the time of the conference. Instructions for final manuscript format and requirements will be posted on the symposium web site later.

### **Workshop Organizers**

#### **Wilfried Aubry & Joan Reynaud**

GREYC Laboratory  
ENSICAEN - Université de Caen - CNRS  
6 boulevard Maréchal Juin  
14000 Caen, FRANCE

### **Technical Program Committee:**

All submitted papers will be rigorously reviewed by the workshop technical program committee members.

**Program committee chairs: Pr Marc Pasquet (GREYC, ENSICAEN, France) and Mr Housseem Assadi (Orange Labs, France)**

- Dave Boyd (University of London), UK \*
  
- Jean-Loup Dépinay (Oberthur Technologies) France
- Sylvie Gerbaix (University of Montpellier 2), France
- Loïc Hamon (Inside Contactless), France
- Stéphane Petit (Orange Labs), France \*
- Jean-Pierre Tual (Gernalto), France
- Pascal Urien (Telecom ParisTech) France \*

\* Final acceptance pending

**Important Dates:**

**Paper Submission Deadline:** January 15<sup>th</sup>, 2010  
**Notification of Acceptance:** March 15th, 2010  
**Registration & Camera-Ready Paper Due:** April 1st, 2010

For information or questions about Symposium's paper submission, tutorials, exhibits, demos, panels, posters, workshops and special sessions organization, please consult the conference web site at URL: <http://iwcmc.com/> or contact the symposium chair: [Yan Zhang](#).