

# CALL FOR PAPERS

## 1st International Workshop on Defence against Spam in Electronic Communication **DaSECo '09**

In conjunction with  
DEXA '09

August 31- September 4, 2009  
University of Linz  
Linz, Austria

The workshop on Defence against Spam in Electronic Communication invites the submission of papers. Researchers and practitioners are encouraged to submit papers on all aspects of misuse and protection concerning electronic communication including email, instant messaging, text messaging, and voice over internet protocol. Topics of interest include novel applications of electronic messaging, abatement of abuses of electronic messaging, spam, spit (spam over internet telephony), spim (spam over instant messenger), spom (spam over mobile phone), phishing, identify theft via messaging, viruses, and spyware.

Paper submissions can be either research papers, extended abstracts, industry reports, or law and policy papers. Submissions from practitioners and vendors are encouraged.

### **Suggested Topics:**

#### Message filtering, blocking, authentication

- machine learning
- natural language processing
- adversarial learning
- challenge-response
- payment schemes
- disposable addresses
- messaging protocols
- digital signatures

#### Evaluation

- corpus and benchmark creation
- measures and methodologies
- tests of specific methods or products

#### Analysis

- economics of spam, spit, spim, spom, phishing, etc.
- abuse tactics and patterns
- legitimate use patterns
- historical data

#### Social issues

- deducing social networks
- costs and benefits of messaging use and abuse
- other social impacts

#### Industry

- cooperation for stopping abuse
- messaging and abuse reporting standards
- interoperability
- self-defending networks

#### Legal issues

- spam, spit, spim, spom and phishing, etc.,
- identity theft
- privacy
- freedom of speech
- digital rights management
- forensics and data retention

#### Technical aspects

- indexing and efficiency in spam recognition
- spam compression and duplicate recognition

### **Workshop Chairpersons:**

A Min Tjoa, Technical University of Vienna, Austria  
Roland R. Wagner, FAW, University of Linz, Austria

### **International Programme Committee:**

Annalisa Appice, University of Bari, Italy  
John Aycock, University of Calgary, Canada  
Patrick Bosc, IRISA/ENSSAT, France  
Oscar Boykin, University of Florida, USA  
Carlos Alberto-Alejandra Castillo-Ocaranze, Yahoo!  
Camelia Constantin, Laboratory of Informtic Paris, France  
Alfredo Cuzzocrea, University of Calabria, Italy  
Kevin Daimi, University of Detroit Mercy, USA  
Tobias Eggendorfer, Universität der Bundeswehr München, Germany

Wilfried Gansterer, University of Vienna, Austria  
Christian Gorecki, University of Mannheim, Germany  
Edward Hung, Hong Kong Polytechnic University, China  
Ela Hunt, University of Strathclyde, UK  
Mirjana Ivanovic, University of Novi Sad, Serbia  
Alec Kolcz, Microsoft Live Labs  
Christopher Lueg, University of Tasmania, Australia  
Mohammad F. Mahmood, Howard University, USA  
Cedric du Mouza, CNAM, France  
Jose A. Onieva, University of Malaga, Spain  
Jon Praed, Inter Law Group, USA  
Calton Pu, Georgia Tech, USA  
Rodrigo Román, University of Malaga, Spain  
Guido Schryen, International Computer Science Institute, Berkeley, USA  
Alexander K. Seewald, Seewald Solutions, Austria  
Günther Steinbacher, unit-IT, Austria  
Xu Jeffrey Yu, Chinese University of Hong Kong, China

## IMPORTANT DATES

- \* Submission of full papers: March 30, 2009
- \* Notification of acceptance: April 15, 2009
- \* Camera-ready copies due: May 15, 2009

### Paper Submission Details:

Authors are invited to submit original research contributions or experience reports in English.

- The submitted manuscript should closely reflect the final paper as it will appear in the Proceedings.
- Papers should not exceed 5 pages in IEEE format (<http://www.ieee.org/web/publications/authors/transjnl/index.html>)
- Any submission that exceeds length limits or deviates from formatting requirements may be rejected without review.

For paper registration and electronic submission see <http://www.dexa.org> starting in January 2009.

Submitted papers will be carefully evaluated based on originality, significance, technical soundness, and clarity of exposition.

Authors are requested to submit their paper electronically before February 28, 2009.

**Duplicate submissions** are not allowed and will automatically be rejected without further review. A submission is considered to be a duplicate submission if, at any time during the time when the submission is under consideration, there is another paper with the following properties:

1. the main technical content of the paper substantially overlaps that of the submission to another conference, or
2. the paper is published or under consideration for publication in a refereed journal or proceedings (electronic or printed) that is generally available (e.g., not limited to conference attendees).

Authors do with their submission automatically agree to the following terms:

"I understand that the paper being submitted must not overlap substantially with any other paper that I am a sole author or co-author of and that is currently submitted elsewhere. Furthermore, previously published papers with any overlap are cited prominently in this submission."

Questions about this policy or how it applies to your work should be directed to the conference chairs.

For further inquiries, please contact the Conference Organisation Office ([gabriela@dexa.org](mailto:gabriela@dexa.org))

All accepted workshop papers will be published in the proceedings of DEXA'09 Workshops with IEEE CS Press.