

19th Annual IFIP WG 11.3 Working Conference on Data and Applications Security

Nathan Hale Inn, University of Connecticut, Storrs
August 7-10, 2005

The conference provides a forum for presenting original unpublished research results, practical experiences, and innovative ideas in data and applications security. Papers and panel proposals are solicited. The conference is limited to about forty participants so that ample time for discussion and interaction may occur. Proceedings will be published by Kluwer as the next volume in the Research Advances in Database and Information Systems Security series.

Papers may present theory, technique, applications, or practical experience on topics of interest of IFIP WG11.3:

- Techniques and methodologies for data and application security
- Threats, vulnerabilities, and risk management
- Web application security
- Secure Semantic Web technologies and applications
- Privacy
- Secure information integration
- Security planning and administration
- Security assessment methodologies
- Access Control
- Integrity maintenance
- Knowledge discovery and privacy
- Cryptography
- Concurrency control
- Sensor information management
- Fault-tolerance/recovery methods
- Organizational security
- Security tradeoffs

Additional topics of interest include but not limited to: Critical Infrastructure Protection, Cyber Terrorism, Information Warfare, Intrusion Protection, Damage assessment and repair, Database Forensics, and Electronic Commerce Security.

Instructions for authors

Papers submissions Authors are invited to submit their contributions electronically through the web site <http://seclab.dti.unimi.it/~ifip113/2005>. Submission must be in the form of a .pdf (Adobe) file. Manuscripts must be in English, typed in double spaced format in 12-point font, and not more than 15 pages. Manuscripts should have a cover page with title, name and addresses (including e-mail address) of authors, an abstract of no more than 300 words and a set of keywords. Accepted papers will be presented at the conference and published in the conference proceedings, by Kluwer Academic Publishers. *At least one author of each accepted paper is required to register with the conference and present the paper.*

Panel proposals Proposals for panels should be sent electronically through the web site <http://seclab.dti.unimi.it/~ifip113/2005>. Proposals should include a one-page description of the subject matter, the name and address (including e-mail address) of the organizer, and a list of proposed panelists.

Duplicate Submission Policy A submitted paper cannot be under review for any other conference or journal, and has to be substantially different from previously published work. Authors submitting papers to the conference are expected to agree to the following terms: "I understand that the paper being submitted must not contain substantial overlap with any other paper currently submitted elsewhere. Furthermore, previously published papers with any overlap are cited prominently in this submission." Duplicate submissions will be rejected. Questions about this policy or how it applies to your work should be directed to the program chairs.

Camera Ready Copy Format The final copy for the proceedings **MUST use LaTeX** and be laid out according to the Camera Ready Copy format required by Kluwer.

Important dates

Submission must be received by: **February 15, 2005**
Acceptance / rejection notification: **April 4, 2005**
Final papers in camera-ready form due: **May 2, 2005**

Program Chairs

Sushil Jajodia

Center for Secure
Information Systems

George Mason University
Fairfax, VA 22030-4444,
USA

Phone: +1 703 993 1653

Fax: +1 703 993 4776

Email: jajodia@gmu.edu

Duminda Wijesekera

Center for Secure Information Systems

George Mason University

Fairfax, VA 22030-4444, USA

Phone: +1 703 993 1578

Fax: +1 703 993 1638

Email: dwijesek@gmu.edu

General Chair

T. C. Ting

Department of Computer Science and Engineering
University of Connecticut
Storrs, CT

Email: ting@engr.uconn.edu

Program Committee

Gail-Joon Ahn, University of North Carolina at Charlotte, U.S.A.

Vijay Atluri, Rutgers University, U.S.A.

Sabrina De Capitani di Vimercati, Università degli Studi di Milano, Italy

Steve Demurjian, University of Connecticut, U.S.A.

Roberto Di Pietro, University of Rome "La Sapienza", Italy

Csilla Farkas, University of South Carolina, U.S.A.

Eduardo Fernandez-Medina, Univ. of Castilla-La Mancha, Spain
Simon Foley, University College Cork, Ireland
Ehud Gudes, Ben-Gurion University, Israel
Carl Landwehr, University of Maryland, U.S.A.
Tsau Young Lin, San Jose State University, U.S.A.
Peng Liu, Pennsylvania State University, U.S.A.
Sharad Mehrotra, University of California, Irvine
Ravi Mulkamala, Old Dominion University, U.S.A.
Peng Ning, North Carolina State University, U.S.A.
Sylvia Osborn, University of Western Ontario, Canada
Brajendra Panda, University of Arkansas, U.S.A.
Joon Park, Syracuse University, U.S.A.
Charles Phillips, U.S. Military Academy, U.S.A.
Indrakshi Ray, Colorado State University, U.S.A.
Indrajit Ray, Colorado State University, U.S.A.
Pierangela Samarati, University of Milan, U.S.A.
Sujeet Sheno, University of Tulsa, U.S.A.
David Spooner, Rensselaer Polytechnic Institute, U.S.A.
Bhavani Thuraisingham, The MITRE Corp., U.S.A.
T.C. Ting, University of Connecticut, U.S.A.
Ting Yu, North Carolina State University, U.S.A.

Local Arrangements

Steven Demurjian

Computer Science and
Engineering Department
University of Connecticut
Storrs, CT 06269-2155
Phone: +1 860 486 3719
Fax: +1 860 486 4817
Email:
steve@engr.uconn.edu

Charles E. Phillips, Jr.

Department of Electrical Engineering and Computer Science
United States Military Academy
West Point, NY 10996, USA
Phone: +1 845 938-5564
Fax: +1 845 938-5956
Email: charles.phillips@usma.edu

IFIP WG11.3 Chair

Pierangela Samarati

Dip. di Tecnologie dell'Informazione
Università degli Studi di Milano
Via Bramante 65
26013 Crema, Italy
Phone: +39 02 503 30061
Email: samarati@dti.unimi.it

Conference location

The conference will be held at the [Nathan Hale Inn and Conference Center](#), located on the main campus of the University of Connecticut in Storrs, Connecticut, the home of the reigning NCAA

basketball champions for both the Mens and Womens. The beautiful campus in a rural setting with excellent conference facilities is located approximately 30 minutes from Hartford, the capital of Connecticut, 2 hours from Boston MA, 3 hours from New York City. There are lakes and museums on campus and many historical and interesting sites nearby including Mark Twin Museum in Hartford and Mystic Seaport on Connecticut sea coast.

Home page Conference: <http://www.udl.es/usuaris/n7807592/dbsec2005>

Home page IFIP WG11.3: <http://seclab.dti.unimi.it/~ifip113>

Home page IFIP TC11: <http://www.ifip.tu-graz.ac.at/TC11>