

Web Intelligence for Information Security Workshop

In conjunction with WI-IAT 2011, 22-27 August, Lyon, France
<http://web.ics.purdue.edu/~taylo108/WISe2011>

We are soliciting innovative submissions on applying pertinent areas of natural-language-related web intelligence to new and existing issues in information assurance and security. Contributions from closely related areas are welcome. Information assurance and security topics may range from web security *per se*, with its trust, deception detection, and credibility concerns (as applied to text)--to counterintelligence, preemptive cyber attack detection, and disinformation as part of cyber warfare. The workshop goal is to bring together researchers and practitioners in the two areas, thus creating a multidisciplinary atmosphere and providing a new and exciting testing ground for web intelligence, while contributing at the same time to the scientific foundation of cyber security.

Paper submissions should be limited to a maximum of 4 pages in the IEEE 2-column format.

The areas of interest include, but are not limited to:

- o Web text clues for security, trust, deception detection and credibility
- o Sensitive postings in social networks
- o Detection of (potentially) sensitive documents on the web
- o Inference and reasoning on security issues
- o Violation of privacy and anonymity in text
- o Prediction of future cyber attacks from text
- o Detection and generation of disinformation
- o Applying established information assurance and security algorithms to text
- o Security and privacy in web searches

Important dates:

Workshop paper submissions: ~~March 25, 2011~~ **April 4th**
Notification of Workshop paper acceptance: June 1, 2011
Workshops day: August 22, 2011
Conference: August 23-25, 2011

Workshop Organizers:

Julia Taylor, RiverGlass Inc & CERIAS/Purdue University
Victor Raskin, CERIAS/Purdue University
Eugene Spafford, CERIAS/Purdue University

Program Committee (confirmed):

Mikhail J. Atallah
Jim Chen
Jose M. Fernandez

Steven J. Greenwald
Christian F. Hempelmann
Elena B. Kozerenko
John McHugh
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John F. Sowa