

Tunisian Society for Digital Security

The Tunisian Society for Digital Security has set an ambitious program to bring together the largest number of Tunisian expertise in this strategic area of technology, thereby facilitating the establishment of a fruitful synergy between the various incentives for the technological innovation.

The birth of "ATSN" corresponds to the date of the second phase of the World Summit on the Information Society (WSIS) that took place in Tunis on November 2005.

Our main missions

- Contribution to the research, development and innovation in digital security technology field.
- Promotion of national and international achievements in the field of digital security.
- Contribution to the dissemination of digital culture, mainly among young people, and the awareness of digital security importance and that by organizing seminars and exhibitions on this theme.

Patents and publications

Our new results have been either patented in USA, Europe or published in the most leading and prestigious international journals and conferences like ACM, IEEE, Springer, etc.

A renowned competition

MIT Arab Business Plan Competition

We have participated in the prestigious competition for the best Arab plan to create an innovative enterprise, organized by the "MIT Enterprise Forum" of the Pan Arab region. 1241 candidates from 17 Arab countries took part in the competition and our project has not only reached the final but it was perceived by a specialized jury, as the most innovative among the 9 finalists in this competition of 2009.



ATSN - AL SAADA GREEN PARK
2078 MARSA SAFSAF
TUNIS - TUNISIA
FAX: +216 71 856 829
EMAIL: atsn@planet.tn
adel.bouhoula@gmail.com
WEB: www.atsn.org.tn

Workshop on Access Control Policies for Distributed Critical Infrastructures Tunisia, September 29th, 2013



Tunisian Society for Digital Security



Digital Security Research Unit

Organize the

Workshop on Access Control Policies for Distributed Critical Infrastructures

Ramada Plaza Hotel,
les Côtes de Carthage, Gammarth, Tunisia

September 29th, 2013



In collaboration with :



Tsukuba University



Eos Project



Cadi Ayyad University

PROGRAM

8:00 –8:30 Official Opening Session

- Welcome speech by Prof. Adel Bouhoula President of the Tunisian Society for Digital Security and Director of the « Digital Security » Research Unit
- Welcome speech by Prof. Tetsuo Ida (Tsukuba University, Japan)
- Welcome speech by Prof. Anas Abou EL Kalam (UCAM, Morocco)
- Opening Speech

Session 1 Chair: Prof. Anas Abou EL Kalam (UCAM, Morocco)

08:30 – 09:20 Invited talk by
Prof. Tetsuo IDA (Tsukuba University, Japan)
Knot fold of regular polygons: computer-assisted construction and verification

Session 2 Chair: Prof. Sihem Guemara El Fatmi (University of Carthage , Tunisia)

09:20 – 09:40 Nihel Ben Youssef (University of Carthage, Tunisia)
Adel Bouhoula (University of Carthage, Tunisia)
Towards Safe and Optimal Network Designs based on Network Security Requirements

09:40 – 10:00 Ryma Abassi (University of Carthage, Tunisia)
Sihem Guemara El Fatmi (University of Carthage, Tunisia)
Delegation Management Modeling in a Security Policy based Environment

10:00 – 10:20 Abdejabar Ameziane El Hassani (UCAM, Morocco)
Anas Abou EL Kalam (UCAM, Morocco)
Integrity-OrBAC, an integrity model for critical infrastructure protection

10:20 – 10:40 Amira Henaïen (University of Carthage, Tunisia and University of Metz, France)
Sorin Stratulat (University of Metz, France).
Performing Lazy and Mutual Induction Reasoning with Certifying Proof Environments

10:40 – 11:00 Coffee Break

Session 3 Chair: Prof. Tetsuo IDA (Tsukuba University, Japan)

11:00 – 11:50 Invited Talk by
Prof. Anas Abou El Kalam (UCAM, Morocco)
Network and security systems: projects and research perspectives

Session 4 Chair: Dr. Mohamed Bécha Kaniche (University of Carthage, Tunisia)

11:50 – 12:10 Hanen Boussi (University of the west of England, Bristol, UK)
Engineering privacy policies: The cloud scenario and the need for federation

12:10 – 12:30 Sourour Meharouch (University of Sousse, Tunisia)
Adel Bouhoula (University of Carthage, Tunisia)
Intrusion detection systems : Alerts correlation

12:30 – 12:50 Aida Ben Chehida (University of Carthage, Tunisia)
Ryma Abassi (University of Carthage, Tunisia)
Sihem Guemara El Fatmi (University of Carthage, Tunisia)
A Reputation-based Clustering Mechanism for MANET Routing Security

12:50 – 13:10 Amina Saadaoui (University of Carthage, Tunisia)
Nihel Ben Youssef (University of Carthage, Tunisia)
Adel Bouhoula (University of Carthage, Tunisia)
Anomalies detection and correction of firewall configurations

13:10 – 14:30 Lunch Break