

# Forward

While applications become more and more complex, cooperative and accessible via the Internet, they are still too vulnerable and hence attacks become more frequent. Because of this evolution, security as well as privacy are crucial aspects that should be justified, modeled and well integrated in the development process: from the specification to the deployment and certification.

Unfortunately, most of the current systems neglect the security or the privacy, or give more importance to one of this functionality to the detriment of the other one.

Dealing with those issues, the National Security Days is a regular appointment for graduate students, scientists and engineers, from academia and industry, where they can expose their research findings and also to get exposed to the latest and emerging scientific and technological developments and trends in the field of digital security.

Initiated by the Moroccan Association of Digital Trust (AMAN), the JNS'4 is held in Tetuan, Morocco – May 12-13 2014 – as the fourth issue of a series of conferences previously organized. The first and the second editions took place in Marrakesh, Morocco – March, 2011 and April 20-21 2012 respectively – whereas the third edition took place in Rabat, Morocco – April 26-27 2013 –.

Last but not least, we would like to convey our most sincere thanks and gratitude to all the stakeholders of the success of this edition, and more specifically, to all the authors who submitted papers to this conference, the organizing committee members, the TCP members for the timely and skillful review of JNS'4 papers, and also to the keynote speakers who gave it an excellent flavor. We also thank IEEE - Morocco section and AMAN for their professional services in supporting this event.

Anas Abou El Kalam

Abdelaaziz El Hibaoui