



## Call for Papers

# The First International Workshop on Future Scenarios for Cyber Crime and Cyber Terrorism (FCCT 2015)

To be held in conjunction with the ARES EU Projects Symposium 2015, held at the 10<sup>th</sup> International Conference on Availability, Reliability and Security (ARES 2015 - <http://www.ares-conference.eu>) and organized by the FP7 project CyberRoad (<http://www.cyberroad-project.eu/>),

**August 24<sup>th</sup> - 28<sup>th</sup> 2015**  
**Université Paul Sabatier**  
**Toulouse, France**

With the constant rise of bandwidth available and with more and more services shifting into the connected world, criminals as well as political organizations are increasingly active in the virtual world. While Spam and Phishing, as well as Botnets are of concern on the cybercrime side, recruiting, as well as destructive attacks against critical infrastructures are becoming an increasing threat to our modern societies. Although reactive strategies are useful to mitigate the intensity of cyber-criminal activities, the benefits of proactive strategies aimed to anticipate emerging threats, future crimes, and to devise the corresponding countermeasures are evident.

The aim of the **First International Workshop on Future Scenarios for Cyber Crime and Cyber Terrorism** is to anticipate the future of cyber-criminal activities, enabling governments, businesses and citizens to prepare themselves for the risks and challenges of the coming years. The first step towards the creation of a strategic *roadmap* for future research on cybercrime and cyberterrorism is the building of *scenarios* on the future transformations of the society, business activities, production of goods, commodities, etc. The aim of FCCT 2015 is to create a forum on *scenario building* and creation of *research roadmaps* for cybercrime and cyberterrorism. The building of future scenarios should allow the identification of the main driving forces and factors that will shape the evolution of cybercrime and cyberterrorism. A principled analysis of the differences between the current state of play and the future scenarios should allow drawing roadmaps and priorities of future research on cybercrime and cyberterrorism.

FCCT 2015 is an international forum for researchers and practitioners from Academia, Industry, Government and Non Governmental Organizations, involved in the investigation of future trends of cybercrime and cyberterrorism.

Contributions are solicited on the building and exploration of future scenarios for cybercrime and cyberterrorism on a realistic time span. Explored scenarios should point out the driving



forces and key factors of cybercrime and cyberterrorism, and assess the impact of hypothesised criminal activities. As an example, the following issues should be addressed for the scenario building and the creation of research roadmaps:

Issues related to the Technology & Technology-enabled Services

- Which kind of **technology** will be used in 2020? (Internet of Things, Wearable Sensors, Driverless vehicles, Augmented reality, Remote presence, etc.)
- Which kind of **services** will be used in 2020? How will the current services evolve over the next years? (e.g., Communication service providers, Content service providers, Cloud service providers, Reputation and cyber risk management/insurances).

Issues related to the contextual environment

- How will **citizens** and **social relations** evolve in the foreseen technological scenario? (e.g., roles of individuals and communities, internet governance, identity management)
- How will **the government and political bodies** react on the new challenges posed by new technologies and the related societal transformations? Which **legal and law enforcement** transformation can be foreseen?
- How will the **economy** be affected by the technological and societal transformations? (e.g., ubiquitous workforces, use of virtual currencies, personal data selling business models)

## **SUBMISSIONS AND REGISTRATION**

Authors are invited to submit Regular Papers (maximum 8 pages) via [ConfDriver](#), all papers will be reviewed double-blinded by at least three independent reviewers. Papers accepted by the workshop will be published in the Conference Proceedings published by IEEE Computer Society Press. Failure to adhere to the page limit and formatting requirements will be grounds for rejection.

The submission guidelines valid for the FCCT workshop are the same as for the ARES conference. They can be found [>>>here<<](#).

Submission of a paper implies that should the paper be accepted, at least one of the authors will register and present the paper in the conference.

*A selection of the accepted papers may be invited for publication as an extended version in an edited book.*

## **IMPORTANT DATES**

**April 10, 2015: Regular Paper Submission**

**May 10, 2015: Notification Date**

**June 8, 2015: Camera-Ready Paper Deadline**

## **ORGANIZING COMMITTEE**

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