



Information and Communication Technologies
in Organizations and Society
Smart Technologies for an inclusive world
Paris, October 1st and 2nd, 2020



Track Proposal for ICTO2020

TRACK: The Emergence of the Global Threat of Cybersecurity

TRACK co-CHAIRS

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OVERVIEW OF TRACK (5-10 sentences)

Cyber-crimes have escalated and have presented global challenges that impact every sphere of human life. Governments and Law enforcers all over the world have been developing strategies to combat and manage the emergence of these high-level crimes. The safety of personal data, including customer data, and business operations data are at risk. Large corporations that are now in the practice of gathering big data from commercial activities are at great risk posed by hackers. The effort to keep personal data secret and intact required huge invest and an incredible amount of money to increase the digital security in the global business space. Every new gadget, software, and product is a target for cyber criminals. Manufacturers are scrambling to build security components to protect their products and customers. Nowadays, almost everything that we use in our daily life need some form of security. The vulnerabilities of the digital world have cause individuals and organization millions of dollars, Despite the challenges still technological advancement forge ahead and the impact of digital security is a rich source of learning for everyone who uses the benefits of modern technological civilization.

INDICATIVE LIST OF TOPICS

The following topics are not intended to be exhaustive but are of interest to the ... track.

- Loss of Critical Operating Data, Restoration and Cybersecurity Risk
- The Utilization of Information Technology: Security, and Measures
- The Global Danger of Computer and Cyber Viruses and their Impact Businesses Data
- Hackers: Profits, Greed, and the Pervasiveness of Cyber Criminals
- The Proliferation of Firewalls: Protect and False Sense of Security
- The Cyber Security Vulnerability and the Threat of Viruses through Files Downloads
- Cybersecurity plan, strategy and protection for OS and Web Browsers in Commercial Actiities
- Artificial Intelligence: The role of Human and Machine: Efficiency, and Economy of Scale

IMPORTANT DATES

- Paper Submission Opens: **April 1st, 2020**
- Paper Submission Deadline: **June 15th, 2020**
- Authors Notification: **July 31st, 2020**
- Final Submission: **August 31st, 2020**
- Conference Dates: **October 1-2, 2020**

PAPER SUBMISSION GUIDELINES

Authors should submit original, unpublished research papers. All accepted papers will be published in a volume of the Springer Scopus indexed LNISO. Submissions should not be under consideration for any other conference or journal outlet. Submission of papers in PDF format is via Easychair.

<https://easychair.org/conferences/?conf=icto2020>