

## Call for Contributions

### Note: Onsite and Online Options

In order to accommodate a large number of situations, we are offering the option for either physical presence or virtual participation. We would be delighted if all authors manage to attend in person, but are aware that special circumstances are best handled by having flexible options.

### Submission:

**1. Inform the Chair:** with the Title of your Contribution

**2. Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=INTERNET+2020+Special>

Please select Track Preference as **CDF**

### Special track

## CDF: Cybersecurity and Digital Forensics

Chair

Prof. Dr. Mário Antunes, Polytechnic of Leiria; INESC-TEC

Portugal

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along with

**INTERNET 2020**, The Twelfth International Conference on Evolving Internet

<https://www.iaria.org/conferences2020/INTERNET20.html>

October 18 - 22, 2020 - Porto, Portugal

Internet is growing exponentially, both in number and types of digital devices. As we increasingly rely on these devices in almost every aspect of our daily lives, digital devices are becoming increasingly involved in legal investigations of all kinds. **Cybersecurity** deals with a set of procedures and tools to protect the cyberspace (and the Internet) from intrusions. **Digital forensics** can be seen as a branch of forensic science and consists on identifying, collecting, preserving, documenting, examining, analyzing, and presenting evidence from digital devices.

This special session on **cybersecurity and digital forensics** seeks contributions which focus on innovative tools, techniques and methodologies that may contribute to the security of Internet and digital forensics analysis of digital devices in a faster and efficient way.

### Topics include, but not limited to:

- Trends in cybersecurity
- Security technologies for protecting cyber systems and devices
- Incident response
- Network traffic analysis
- Intrusion detection and prevention;
- Cyberspace protection and anti-malware
- Security management
- Emerging approaches to digital forensics

- Incident response analysis
- Social networking analysis and OSINT (Open Source Intelligence)
- Network and distributed system forensics
- Mobile and embedded device forensics
- Forensics in cloud and virtualized environments
- Vehicle forensics
- SCADA and industrial control systems forensics\
- Smart buildings
- Cryptocurrency
- Management of digital investigation cases
- Digital evidence sharing and exchange
- Digital forensic tools validation
- Case studies

### **Important Datelines**

Submission: August 24, 2020

Notification: September 13, 2020

Registration: September 23, 2020

Camera-ready: September 23, 2020

### **Contribution Types**

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on [www.iaria.org](http://www.iaria.org)]
- Presentations: slide only [slide-deck posted on [www.iaria.org](http://www.iaria.org)]
- Demos: two pages [posted on [www.iaria.org](http://www.iaria.org)]

### **Paper Format**

- See: <http://www.iaria.org/format.html>

- Before submission, please check and comply with the editorial rules: <http://www.iaria.org/editorialrules.html>

### **Publications**

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iariajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

### **Paper Submission**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=INTERNET+2020+Special>

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### **Registration**

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.

- Registration fees are available at <http://www.iaria.org/registration.html>

### **Contact**

Chair

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