CONFERÊNCIA INTEGRADA



Brasília, DF, 23 a 25 de junho de 2015 www.conferenciaintegrada.org.br

International Conference on Forensic Computer Science – ICoFCS

CALL FOR PAPERS

Authors are invited to submit full-text papers with the results of their scientific or technological research. Papers may be written in Portuguese or English. Each paper is limited to 10 pages, including a summary (and an abstract, for articles written in Portuguese), figures, diagrams, references and attachments. Works must be formatted according to the ICOFCS ICCYBER ICMEDIA 2015 Joint Conference model for publication of papers, available on www.conferenciaintegrada.org.br/en. Papers may be submitted electronically only. Each paper will be reviewed by two or more experts. The authors of the best papers selected for publication and presentation at the symposium will be invited to submit an extended version of their work to the International Journal of Forensic Computer Science (IJoFCS). Both ICoFCs and IJoFCs have Qualis.

The list of invited speakers who have confirmed attendance is available on the conference website.

Important Dates

Submission of articles: **04/30/2015** Results published: 05/20/2015

Submission of final version: 05/25/2015

Topics of Interest

The non-exhaustive list of topics of interest include:

- Cybercrime Expertise
- Fraud against private and public institutions
- Cyber terrorism
- Use of the Internet for crimes involving human trafficking, sexual exploitation of children or dissemination of criminal information
- Forensic investigation of crimes involving cloud computing, distributed computing, P2P or mobile computing (Wi-Fi, 3G, 4G)
- Forensic investigation of big data
- Crimes committed with the use of social media
- Systems in operation (live analysis)
- Preservation, storage, retrieval and analysis of digital evidence
- Digital audio, video and still images: content analysis, forgery detection, comparison of individuals, identification of source devices, automatic content searching, quality improvement, pattern recognition (computer vision), photogrammetry, 3D reconstruction, biometrics and biometric databases
- Detection of intrusion, attacks and vulnerabilities
- Anti-forensic techniques
- Steganography

- Forensic Methodologies and Tools
- Computer Law
- Brazilian legislation and proposition of cybercrime related laws
- Privacy and the Access to Information Act
- Crimes against honor via the Internet
- Related and Applied Technologies
- Cryptology
- Biometrics
- · Network and information security
- Secure software development
- Artificial intelligence
- Pattern recognition
- Signal processing
- Information leak prevention
- Identity theft
- Fraud and swindles against users
- Governance and standards
- Security management
- IT security innovations
- Forensic investigation involving human rights and their violation
- Brazilian Civil Rights Framework for the Internet