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INTERNATIONAL CONFERENCE ON FORENSICS

Theme: CYBER FORENSICS: THEORIES AND PRACTICES

Conference co-organized by:

- ★ **Romanian Forensic Scientists Association**
- ★ **CyBureau - Institute for Cyber Policy Studies, Israel**
- ★ **Romanian-American University of Bucharest**
- ★ **„Titu Maiorescu" University of Bucharest**
- ★ **National Press Agency AGERPRES**

Date: 28.06.2022, Bucharest, ON LINE

Keynote speakers:

★ BGen (retd) Professor, Ph.D. Gheorghe POPA - President of Romanian Forensic Scientists Association, Faculty of Law, Romanian-American University of Bucharest and Ph.D. Supervisor at the "Titu Maiorescu" University of Bucharest Doctoral School of Law, Romania
★ Professor, Ph.D. Pavel TAL - Founder and Director of the private owned Institute for Cyber Policy Studies – CyBureau and Head of the Cybersecurity Studies in the Information Systems School at the Academic College of Tel Aviv Yaffo, Israel
★ Ionuț STOICA - Head of the Cybercrime Academy within the EU Agency for Law Enforcement Training (CEPOL)
★ Jorge Rosal COSANO - Senior Specialist at European Cybercrime Centre (EC3 - EUROPOL), Leader of the AP Terminal Team
★ Fabio BRUNO - Head of the INTERPOL Digital Forensics Laboratory in Singapore
★ Professor, Ph.D. Nikola PROTRKA - Zagreb Police College, Croatia
★ Associate Professor Ph.D. Eng. Iustin PRIESCU - „Titu Maiorescu" University of Bucharest, Dean of the Faculty of Informatics, Romania
★ Associate Professor Ph.D. Alexandru TĂBUŞCĂ - Romanian-American University of Bucharest, Dean of the Faculty of Informatics, Romania

09:00-09:30 (GMT + 2) – Greetings:

★ BGen (retd) Professsor, Ph.D. Gheorghe POPA **–** President, Romanian Forensic Scientists Association
★ General Quaestor of Police Bogdan DESPESCU – Secretary of State, Ministry of Internal Affairs, Romania
★ Professor, Ph.D. Pavel TAL **–** Founder and Director, Cybureau, Institute for Cyber Policy Studies, Israel
★ Professsor, habil., Ph.D. Costel NEGRICEA **–** Rector of the Romanian-American University of Bucharest, Romania
★ Professsor, Ph.D. Daniel COCHIOR – Rector of the „Titu Maiorescu" University of Bucharest, Romania

09:30-12:00 Panel A: Cyber Crimes – threats

Moderator: BGen (retd) Professor, Ph.D. Gheorghe POPA - President of Romanian Forensic Scientists Association, Faculty of Law, Romanian-American University of Bucharest and Ph.D. Supervisor at the "Titu Maiorescu" University of Bucharest Doctoral School of Law, Romania

1. Ionuț STOICA - Head of the Cybercrime Academy of the EU Agency for the Training of Law Enforcement (CEPOL)
   „**Cybercrime - Threats and Trends**"
2. Jorge Rosal COSANO - Senior Specialist at European Cybercrime Centre (EC3 - EUROPOL), Leader of the AP Terminal Team
   „**The current threats in the area of online fraud**"
3. Professor, Ph.D. Pavel TAL - Founder and Director of the private owned Institute for Cyber Policy Studies – CyBureau and Head of the Cybersecurity Studies in the Information Systems School at the Academic College of Tel Aviv Yaffo, Israel
   „**Cyber Threats on the Darkweb**"

4. Fabio BRUNO - Head of the INTERPOL Digital Forensics Laboratory in Singapore
„**Review of the different tools and techniques of the digital forensic process**”

5. Professor, Ph.D. Nikola PROTRKA - Zagreb Police College, Croatia, National expert on Cybercrime
„**Cyber Forensics: Fake news**”

6. Ph.D. Lucian IVAN - Police Chief Commissioner, Expert within the Ministry of Internal Affairs, ec. and phys. engineer, Ph.D., Associate Professor at ASE Bucharest and National College of Internal Affairs of the Police Academy “Alexandru Ioan Cuza” Bucharest, Romania
Ph.D. student Cosmin Sandu BĂDELE - Police Chief Commissioner, Expert within the Ministry of Internal Affairs, Bucureşti, Ph.D. student at „Valahia” University in Târgovişte, Romania
„**Current and future threats of artificial intelligence (AI) and ways to combat them in cyberspace**”

7. Associate Professor Ph.D. Eng. Iustin PRIESCU - Dean of the Faculty of Informatics, „Titu Maiorescu” University of Bucharest, Romania
Sergiu ZAHARIA - Director Cyber Strategy Advisor, Deloitte Romania
“**Practical aspects in situations of Cyber Crisis - Tabletop exercises to increase resilience”**

12:00-14:30 Panel B: Cyber Forensics – Laws and Regulations

Moderator: Professor, Ph.D. Pavel TAL - Founder and Director of the private owned Institute for Cyber Policy Studies – CyBureau and Head of the Cybersecurity Studies in the Information Systems School at the Academic College of Tel Aviv Yaffo, Israel

1. University lecturer, Ph.D. Bogdan BUNECI - Faculty of Law, Ecological University of Bucharest, Romania
„**The European Union's concern for establishing a legal framework for Artificial Intelligence**”

2. Associate Professor Ph.D. Cristian Dumitru MIHEŞ - Dean of the Faculty of Law, University in Oradea, Romania
“**Comments on the Second Additional Protocol to the Convention on Cybercrime on enhanced cooperation and the disclosure of electronic evidence”**

3. Professsor, Ph.D. Carmen Silvia PARASCHIV - Faculty of Law, „Titu Maiorescu” University of Bucharest, Romania
„**Consideration regarding digital evidence**”

4. University lecturer, Ph.D. in Law Ion COVALCIUC - “Alecu Russo” State University of Bălţi, Chief Prosecutor of Prosecutor's Office of Bălţi Municipality, Republic of Moldova
“**Law application in space in the case of computer evidence”**

5. University lecturer Victor-Andrei CĂRCĂLE - „Ștefan cel Mare” University of Suceava, Ph.D. student at "Titu Maiorescu" University of Bucharest, Doctoral School of Law, Romania
„**Digital evidence in the UK and USA legal systems**”

6. Ph.D. George ZLATI, Lawyer - Cluj Bar Association, Romania
„**Digital evidence in cybercrime: a lawyer's perspective**”

7. Ph.D. student Vasile COMAN - Judge of the Prahova Court, Criminal Section, Ph.D. student at

„Titu Maiorescu" University of Bucharest, Doctoral School of Law, Romania
„**Cyber aggression in conditions of armed conflict. Regulation and counteraction**"

14:30-17:00 Panel C: Cyber Forensics: Tools and Techniques

Moderator: University lecturer, Ph.D. Bogdan BUNECI - Faculty of Law, Ecological University of Bucharest, Romania

Associate Professor, Ph.D. in Law Vitalie RUSU - Dean of Faculty of Law and Social Sciences, "Alecu Russo" Bălţi State University, Republic of Moldova

1. University lecturer Ph.D. in Law, Police principal commissioner Vitalie JITARIUC - Police General Inspectorate of the Ministry of Internal Affairs, Republic of Moldova
"**Peculiarities of the tactics of criminal prosecution in cases of cybercrime"**

University lecturer Ph.D. in Law, Police principal commissioner Vitalie JITARIUC - Police General Inspectorate of the Ministry of Internal Affairs, Republic of Moldova

2. Associate Professor, Scientific Researcher, Ph.D. in Law Andrei NASTAS - Institute of Legal, Political and Sociological Research, Academy of Sciences of Moldova, Republic of Moldova
"**Forensic feature of cybercrime"**

Police chief commissioner Daniel STAICU - Head of the Forensic Expertise Department from the National Forensic Science Institute of the General Inspectorate of the Romanian Police, Romania

3. Police senior inspector Stelian GHEŢU - Forensic Specialist in the Forensic Expertise Department from the National Forensic Science Institute of the G.I.R.P., Romania
„**Digital forensics in the forensic structures of the Romanian Police**"

Chief Prosecutor Ilie-Adrian GHIRDOVEANU - DIICOT Chief Prosecutor Dâmbovița Bureau, Romania,
Police senior inspector Sandu COTELIN - Romanian Police and Home Affairs Attaché in

4. Denmark
" **Evolution of devices used for compromising and cloning electronic payment instruments - Bank cards. International judicial cooperation instruments used to combat cross-border crime - Case study.**"

5. Police commissioner Mihai TEODORESCU, Police senior inspector Florin ŢUŢUI, Police inspector Andrei DINICĂ - Forensic Specialists in the Forensic Science Department within the Cluj County Police Inspectorate, Romania
„**Mobile Forensics - A cat and mouse game**"

6. Police inspector Sebastian MAN - Forensic Specialist in the IT Territorial Examination Center - Forensic Science Department within the Bihor County Police Inspectorate, Romania
„**Recovering deleted digital data**"

7. Police commissioner Andrei-Gabriel DERECICHEI - Forensic Specialist in the IT Territorial Examination Center - Forensic Science Department within the Bihor County Police Inspectorate, Romania
„**Examining and repairing corrupt JPEG files**"

8. Police inspector Dănuț-Ioan ȘTIUBE - Forensic Specialist in the IT Territorial Examination Center - Forensic Science Department within the Bihor County Police Inspectorate, Romania
,,**Types of extractions on Android devices with CELLEBRITE UFED**"

17:00-19:30 Panel D: Cyber Forensics Education and Studies

Moderator: Associate Professor Ph.D. Eng. Iustin PRIESCU - Dean of the Faculty of Informatics, „Titu Maiorescu" University of Bucharest, Romania

1. Professsor, Ph.D. Gheorghe POPA - Romanian-American University of Bucharest, Faculty of Law, Romania
„**Methodological aspects regarding the forensic investigation of some computer crimes**"

2. Ph.D. in legal sciences Olga CATARAGA - Judicial Expert, Director of the National Center for Judicial Expertise within the Ministry of Justice of the Republic of Moldova, Chişinău, Republic of Moldova
Eugeniu CHETRARU - Judicial Expert, National Anticorruption Center, Chişinău, Republic of Moldova
Piotr PETCOVICI - Judicial Expert, Deputy Director of the National Center for Judicial Expertise within the Ministry of Justice of the Republic of Moldova, Chişinău, Republic of Moldova
„**Reasoning regarding the training of judicial experts in the field of informatics**"

3. Associate Professor Ph.D. Eng. Iustin PRIESCU - „Titu Maiorescu" University of Bucharest, Romania
Associate Professor Ph.D. Daniela JOIȚA - „Titu Maiorescu" University of Bucharest, Romania
Associate Professor Ph.D. Eng. Mironela PIRNĂU - „Titu Maiorescu" University of Bucharest
"Mobile Forensics in university educational programs. Case study: Titu Maiorescu University - CyberX Project"

4. Alexandra CONSTANTIN - IT Forensic Expert, National Anticorruption Directorate, Bucharest, Romania
Cristian IORDAN - IT Forensic Expert, National Anticorruption Directorate, Bucharest, Romania
„**Professional training of experts and specialists in the field of computer investigations in the context of current challenges**"

5. Associate Professor Ph.D. Alexandru TĂBUŞCĂ - Romanian-American University of Bucharest, Dean of the Faculty of Informatics, Romania
University lecturer Ph.D. Gabriel GARAIS - Romanian-American University of Bucharest
University lecturer Ph.D. Alexandru ENACEANU - Romanian-American University of Bucharest, Romania
"Cybersecurity education - The New Al"

6. Associate Professor Ph.D. Adrian-Cristian MOISE – "Spiru Haret" University of Bucharest, Faculty of Juridical, Economic and Administrative Sciences in Craiova, Romania
„**Peculiarities regarding the forensic investigation of networks in the case of cybercrimes**"

7. Associate Professor Ph.D. Gheorghe-Iulian IONIŢĂ - Romanian-American University of Bucharest, Faculty of Law, Romania
„**Computer search. Peculiarities and challenges.**"

19:30-20:00 Summary and closing, goodbye

SCIENTIFIC COMMITTEE:

1. Professor Gheorghe POPA, Ph.D. - Faculty of Law, Romanian-American University of Bucharest, Romania
2. Professor Pavel TAL, Ph.D. - Director of the Cyber Security Studies Program - Information Systems, School of Economics and Management, Tel Aviv-Yaffo Academic College, Israel
3. Professor Petre BUNECI, Ph.D. - Faculty of Law, Ecological University of Bucharest, Romania
4. Professor Nicoleta-Elena HEGHEŞ, Ph.D. - Faculty of Legal and Administrative Sciences, „Dimitrie Cantemir" Christian University of Bucharest, Romania
5. Professsor, Ph.D. Carmen Silvia PARASCHIV - Faculty of Law, „Titu Maiorescu" University of Bucharest, Romania
6. Associate Professor Ph.D. Eng. Iustin PRIESCU - Dean of the Faculty of Informatics, „Titu Maiorescu" University of Bucharest, Romania
7. University lecturer Victor-Andrei CĂRCĂLE - „Ştefan cel Mare" University of Suceava, Romania
8. Assistant Niculae GAMENŢ, Ph.D. - Faculty of Law, Romanian-American University of Bucharest, Romania
9. Forensic Expert Maria-Georgeta STOIAN, Ph.D. - Adjunct Professor, Faculty of Law, „Titu Maiorescu" University of Bucharest, Secretary General of the Romanian Forensic Scientists Association, Romania

THE ORGANIZING COMMITTEE:

1. Professor Gheorghe POPA, Ph.D. - Faculty of Law, Romanian-American University of Bucharest, Romania
2. Forensic Expert Maria-Georgeta STOIAN, Ph.D. - Adjunct Professor, Faculty of Law, „Titu Maiorescu" University of Bucharest, Secretary General of the Romanian Forensic Scientists Association, Romania
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6. Professor Nicoleta-Elena HEGHEŞ, Ph.D. - Faculty of Legal and Administrative Sciences, „Dimitrie Cantemir" Christian University of Bucharest, Romania
7. Forensic Expert Florin LĂZĂU - Head of Forensic Science Department within the Bihor County Police Inspectorate, Romania
8. Forensic Expert Ilie-Dragoş NAIBA - Head of the Forensic Science Department within the Cluj County Police Inspectorate, Romania
9. Forensic Expert Silviu PREDESCU - Forensic Science Department within the Timiş County Police Inspectorate, Romania
10. Associate Professor Adrian-Cristian MOISE, Ph.D. - Faculty of Legal, Economic and Administrative Sciences in Craiova, „Spiru Haret" University of Bucharest, Romania

PRESIDENT OF ROMANIAN FORENSIC SCIENTISTS ASSOCIATION
BGen (retd) Professor Ph.D. Gheorghe POPA