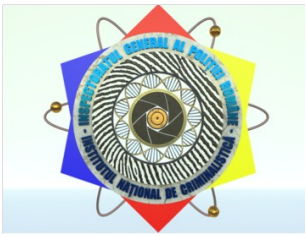

ASOCIAȚIA CRIMINALIȘTILOR DIN ROMÂNIA

INSTITUTUL NAȚIONAL DE CRIMINALISTICĂ

ROMÂNIA
INSTITUTUL NAȚIONAL DE EXPERTIZE CRIMINALISTICE

PER SCIENTIA AD IUSTITIAM

UNIVERSITATEA ROMÂNO - AMERICANĂ
FONDATĂ ÎN 1991

UNIVERSITATEA TITU MAIORESCU
BUCUREȘTI ROMÂNIA

SAPIENTIA ET VIRTUS
UNIVERSITATEA VALAHIA DIN TÂRGOVIȘTE
1992

UNIVERSITATEA ECOLOGICĂ din BUCUREȘTI
1990

Universitatea de Vest
din Timișoara

UNIVERSITATEA OVIDIUS DIN CONSTANȚA

Universitatea
„George Bacovia" din Bacău

UNIVERSITATEA DIN PITEȘTI
Academia magistra vitae

C.C.D. SARA

CyBureau
The Institute for
Cyber Policy Studies

SPONSORS


ROMSTYL
Siguranta pentru fiecare transport ADR

MAREȘ & MAREȘ

WORM

RAMATUELLE
events beyond imagination

BCR

ANA ROM
SECURITY
PAZĂ ȘI PROTECȚIE

ROCOM IT
SALES • SERVICES • SOLUTIONS

VOLTALIM

MGT
25 ANI
RELIABLE AND INNOVATIVE

wacom

CHRONOS

INTERNATIONAL CONFERENCE ON FORENSIC SCIENCES
CONFERENCE THEME: „FORENSIC SCIENCES - THE MAIN PILLAR OF JUDICIAL PROBATION IN CRIMINAL AND CIVIL TRIAL"

The 11th Edition, 2023

The organizer: ROMANIAN FORENSIC SCIENTISTS ASSOCIATION

Partners:

★ **National Forensic Science Institute within the General Inspectorate of the Romanian Police**
★ **National Forensic Expertise Institute within the Ministry of Justice of Romania**
★ **National Center for Judicial Expertise under the Ministry of Justice of the Republic of Moldova**
★ **Romanian-American University of Bucharest**
★ **„Titu Maiorescu" University of Bucharest**
★ **„Valahia" University in Târgovişte**
★ **West University of Timişoara**
★ **Ecological University of Bucharest**
★ **„Ovidius" University of Constanţa**
★ **„George Bacovia" University of Bacău**
★ **University of Piteşti**
★ **Romanian Business Criminal Law Association**
★ **SARA Law Research Center**
★ **CyBureau - The Institute for Cyber Policy Studies Israel**

Date: October 20 – 21, 2023

Venue of the conference: „TITU MAIORESCU" UNIVERSITY from Bucharest, sector 4, Calea Văcăreşti, no. 187, in a mixed system (physical and on-line)

Keynote Speakers:

★ **BGen (retd.) Professor Gheorghe POPA, Ph.D** - President of the 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, Forensic Expert, **Romania**

★ **Associate Professor Titus CORLĂŢEAN, Ph.D** - „Carol I" National Defense University, Bucharest, Romania, President of the Committee for Foreign Policy of the Senate of **Romania**

★ **Professor Eugene LISCIO P.Eng -** Adjunct Professor at the University of Toronto, Mississauga, **Canada**, graduate of the Aerospace Engineering Program at Ryerson Polytechnic University and 3D Analyst, Founder of Ai2-3D Forensics

★ **Professor William J. LEWINSKI, Ph.D** - Executive Director of Force Science Institute, Professor Law Enforcement Program, Minnesota State University, Mankato, **USA**, for 28 years, Professor emeritus at Minnesota State University, Distinguished Professor of the Year for the College of Social and Behavioral Sciences

★ **Jean-Philippe NOAT** - International Expert in digital investigation, **Monaco**, Senior Director of Strategic Advisory Services, International: Cellebrite, responsible for global forensics and international consulting

★ **Scientific Researcher Rafal CIEŚLA, Ph.D, M.Sc.** - Didactic employee in the Department of Forensic Science of the Faculty of Law, Administration and Economics, University of Wroclaw, **Poland**

★ **Professor Tal PAVEL, Ph.D** - Cyber expert, 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**

★ **Geoffrey Thor DESMOULIN, Ph.D** - Biomechanical consultant, President of GTD - that offers Consulting Services in Injury Biomechanics, Incident Reconstruction, and Physical Testing with a sub-specialty in the Science of Violence, Scientific and Senior Biomechanics, **Canada**

★ **Nikolaos D. KALANTZIS, MSc, FSSocDip** - Forensic Handwriting&Document Examiner, Senior Examiner and Laboratory Manager at Chartoularios Laboratory of Questioned Documents Studies P.C. (Piraeus/Greece), Research Fellow Staffordshire University, Faculty of Science (Stoke-on-Trent, U.K.), **Greece**

★ **Christian SCHÄFERS** - Senior Market Development Strategist, developing a dedicated Public Safety Channel Partner network across the EMEA region - FARO Technologies, Munchen, **Germany**

★ **George DOBREA -** Expert in cybersecurity and a well-known technical instructor, **Romania**, Founder and CEO of XEDUCO Institute

★ **Lecturer Dan Gabriel RUSU, Ph.D** - Lecturer in criminology at Birmingham City University, **Great Britain**

★ **Dorin DUMITRAN, Ph.D** - Psychologist specialist officer within the Behavioral Analysis Service of the Criminal Investigation Department of the General Inspectorate of the Romanian Police, **Romania**

★ **Bruce GOLDFARB** - Executive assistant to the Chief Medical Examiner for the State of Maryland, **USA**, information officer for the OCME and curator of the Nutshell Studies of Unexplained Death, Award-winning writer

★ **Domingo MAGLIOCCA, Ph.D** - Police Investigator assigned at Judicial Police Section at Local Public Prosecutor's Office, Author, Certified Geographic Profiling Analyst, **Italy**

★ **Associate Professor Bogdan BUNECI, Ph.D** - Faculty of Law, Ecological University of Bucharest, **Romania**, Member of Romanian Forensic Scientists Association

CONFERENCE PROGRAM

20 October 2023

09:00 - 09:30 **Reception/registration of the participants / Online access to the conference**

09:30 - 10:00 (GMT+2) **Opening of the proceedings of the International Forensic Sciences Conference "Forensic Sciences - the Main Pillar of Judicial Probation in Criminal and Civil Trial"**

★ **BGen (retd.) Professor Gheorghe POPA, Ph.D** - President of the Romanian Forensic Scientists Association

Greetings/Welcome speeches

★ **General Quaestor of Police Bogdan DESPESCU** – Secretary of State, Ministry of Internal Affairs, Romania

★ **Principal Quaestor of Police Benone Marian MATEI –** General Inspector of the Romanian Police

★ **Quaestor of Police, Forensic Expert, Romică POTORAC, Ph.D** – Director of the National Forensic Science Institute within the General Inspectorate of the Romanian Police

★ **Forensic Expert Grigoraş BEŢIU, Ph.D** – Director of the National Forensic Expertise Institute within the Ministry of Justice of Romania

★ **Judicial Expert, Ph.D in Legal Sciences Olga CATARAGA –** Director of the National Center for Judicial Expertise Ministry of Justice, Chişinău, Republic of Moldova

★ **Professor habil. Costel NEGRICEA, Ph.D –** Rector of the Romanian-American University of Bucharest, Romania

★ **Professor Daniel COCHIOR, Ph.D** – Rector of the „Titu Maiorescu" University of Bucharest, Romania

★ **Associate Professor Constanţa MĂTUŞESCU, Ph.D** – Dean of the Faculty of Legal and Administrative Sciences, „Valahia" University of Târgovişte, Romania

★ **Professor Marilen-Gabriel PIRTEA, Ph.D** – Rector of the West University of Timişoara, Romania

10:00 - 13:30 **Articles presentation session**

Moderators:

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

Associate Professor Bogdan BUNECI, Ph.D - Faculty of Law, Ecological University of Bucharest, Romania, Member of Romanian Forensic Scientists Association, University Education Department

10:00 - 10:30 **Professor Eugene LISCIO P.Eng** - Adjunct Professor at the University of Toronto, Mississauga, Canada, graduate of the Aerospace Engineering Program at Ryerson Polytechnic University and 3D Analyst, Founder of Ai2-3D Forensics

	"***3D Technologies applied in Forensics***"
10:30 - 11:00	**Jean-Philippe NOAT** - International Expert in digital investigation, Senior Director of Strategic Advisory Services, International: Cellebrite, responsible for global forensics and international consulting "***WhatsApp Secrets, how to maximize the quantity of data we can recover***"
11:00 - 11:30	**Associate Professor Titus CORLĂŢEAN, Ph.D** - „Carol I" National Defense University, Bucharest, Romania, President of the Committee for Foreign Policy of the Senate of Romania "***Crime of aggression - legal responsibility in public international law***"
11:30 - 12:00	**BGen (retd.) Professor Gheorghe POPA, Ph.D** - Faculty of Law, Romanian-American University of Bucharest and Ph.D. Supervisor at the "Titu Maiorescu" University of Bucharest Doctoral School of Law, Romania, Forensic Expert, Founding member and President of the Romanian Forensic Scientists Association "***Forensic interpretation of the traces of the fire produced in the premises, to establish the source and the direction of propagation***"
12:00 - 12:30	**Nikolaos D. KALANTZIS, MSc, FSSocDip** - Forensic Handwriting&Document Examiner, Senior Examiner and Laboratory Manager at Chartoularios Laboratory of Questioned Documents Studies P.C. (Piraeus/Greece), Research Fellow Staffordshire University, Faculty of Science (Stoke-on-Trent, U.K.), Greece "***The electronic handwritten signature (digitally captured signature – DCS) as an equivalent counterpart to the traditional pen & paper signature***"
12:30 - 13:00	**Dănuţ EREMENCO** - Brand Ambassador Wacom "***Reliable and scientifically valid technological solutions for capturing and verifying the authenticity of the handwritten electronic signature***"
13:00 - 13:30	**George DOBREA** - Expert in Cyber security and a well-known technical instructor, Romania, Founder and CEO of XEDUCO Institute "***Artificial Intelligence for Digital Forensic Investigation: The Good, The Bad, and The Unknown***"
13:30 - 14:00	**Coffee break**
14:00 - 18:00	**Articles presentation session** **Moderators:** **Professor Nicoleta-Elena HEGHEŞ, Ph.D** - Second Degree Scientific Researcher, "Acad. Andrei Rădulescu" Legal Research Institute of the Romanian Academy, Faculty of Legal and Administrative Sciences, „Dimitrie Cantemir" Christian University of Bucharest, Romania, Vice-president of the Romanian Forensic Scientists Association **Col. (r.) chemist eng. Maria-Georgeta STOIAN, Ph.D** - Adjunct Professor, Faculty of Law, „Titu Maiorescu" University of Bucharest, Forensic Expert, General secretary of

Romanian Forensic Scientists Association

14:00 - 14:30

Dorin DUMITRAN, Ph.D - Psychologist specialist officer within the Behavioral Analysis Service of the Criminal Investigation Department of the General Inspectorate of the Romanian Police, Romania, Member of Romanian Forensic Scientists Association, Forensic Methodology Department

"***Defective situations***"

14:30 - 16:00

Professor lawyer Petre BUNECI, Ph.D - Faculty of Law, Ecological University of Bucharest, Romania, First Vice-president of the Romanian Forensic Scientists Association

„***The evidentiary procedure of the physical examination***"

Professor habil. lawyer Constantin DUVAC, Ph.D - Faculty of Law, Romanian-American University of Bucharest, Romania, Honorary President of the Romanian Forensic Scientists Association, President of the Criminal Sciences Section of the Romanian Academy of Legal Sciences, Vice-President of the Romanian Lawyers' Union

"***The links of forensics with criminal law and criminal procedural law. The contribution of forensics to the administration of justice***"

Ph.D in Legal Sciences, Trainer, Judicial Expert Olga CATARAGA - Director of the National Center for Judicial Expertise, Ministry of Justice, Chişinău, Republic of Moldova
Associate Professor habil., Judicial Expert Sorin ALĂMOREANU, Ph.D - Faculty of Law, "Babeş-Bolyai" University of Cluj-Napoca, Romania
Judicial Expert Piotr PETCOVICI - Deputy Director of the National Center for Judicial Expertise, Ministry of Justice, Chişinău, Republic of Moldova

„Some aspects of forensic expertise of signatures and writing executed in conditions of old age and illness"

Assistant Profesor, Ph.D in Law forensic expert Antonina CHEREMNOVA - Academic Secretary of the Odesa Scientific Research Institute of Forensic Expertise, Ministry of Justice of Ukraine, Odesa Ukraine
Anastasia MURASHKO - Graduate student at the Department of Criminalistics, Detective and Investigative Activity, National University "Odesa Law Academy", Odesa, Ukraine

"***Utilizing specialized knowledge during the compilation of an economic (financial) profiling of a criminal***"

Associate Professor, Ph.D in Law, lawyer Vitalie RUSU - Dean of the Faculty of Law and Social Sciences, "Alecu Russo" Bălţi State University, Republic of Moldova, Member of Romanian Forensic Scientists Association, University Education Department

"***The grounds and significance of the classification of circumstantial evidence in the criminal process***"

Professor Tudorel BUTOI, Ph.D - Faculty of Legal, Economic and Administrative Sciences, "Spiru Haret" University of Bucharest, Expert in psycho-legal expertise (forensic clinic), Romania, Founding Member of Romanian Forensic Scientists Association, University Education Department

"***Psycho-legal expertise in the field of justice***"

University Lecturer Ph.D in Law Vitalie JITARIUC - Dean of the Faculty of Law and Public Administration, „Bogdan Petriceicu Haşdeu" State University of Cahul, Republic of Moldova, Member of the Romanian Forensic Scientists Association, University Education Department

"***The system, specificity and content of measures relating to the organization of war crimes investigations***"

University Lecturer Simona FRĂNGULOIU, Ph.D - Contributor Transilvania University Braşov, Trainer at National Institute of Magistracy, Bucharest, Romania

Professor Nicoleta-Elena HEGHEŞ, Ph.D - Second Degree Scientific Researcher, "Acad. Andrei Rădulescu" Legal Research Institute of the Romanian Academy, Faculty of Legal and Administrative Sciences, „Dimitrie Cantemir" Christian University of Bucharest, Romania, Vice-president of the Romanian Forensic Scientists Association

"***The efficiency of forensic science in relation to the standard of probation in cases of violence against women and domestic violence for the purposes of the proposal for a Directive of the European Parliament and of the Council on these types of violence***"

Associate Professor Adrian-Cristian MOISE, Ph.D - Faculty of Legal, Economic and Administrative Sciences in Craiova, „Spiru Haret" University of Bucharest, Romania, Chair of the University Education Department within the Romanian Forensic Scientists Association

„Artificial intelligence and forensic investigation"

Professor Viorel VASILE, Ph.D - Faculty of Legal Sciences, "Hyperion" University of Bucharest, Member of the Romanian Forensic Scientists Association, University Education Department

„***The role of forensic databases in international cooperation***"

Associate Professor Gheorghe ALECU, Ph.D - Faculty of Legal and Economic Sciences in Constanţa, "Spiru Haret" University of Bucharest, Romania, Member of Romanian Forensic Scientists Association, University Education Department

"***The role of forensic science and criminal procedural law in the administration of evidence in the case of serious crimes***"

Professor Carmen-Silvia PARASCHIV, Ph.D - Faculty of Law, „Titu Maiorescu" University of Bucharest, Romania, Member of Romanian Forensic Scientists Association, University Education Department

"***Peculiarities of criminal procedure and forensics regarding the hearing of the injured person***"

Economist Ana Maria Daniela BARBU, Ph.D - Judicial Expert, Romania, ANEVAR member, ESIL member, EEEI member, EEA member, Member of Romanian Forensic Scientists Association, Forensic Expertise Department

Professor Engineer Ana-Maria GRĂMESCU, Ph.D - Ph.D Supervisor - Institute of Doctoral Studies, "Ovidius" University of Constanţa, Romania, Judicial Technical Expert, Member of Romanian Forensic Scientists Association, University Education Department

Chemist Eng. Maria-Georgeta STOIAN, Ph.D - Adjunct Professor, Faculty of Law, „Titu Maiorescu" University of Bucharest, Romania, Forensic Expert, General secretary of Romanian Forensic Scientists Association

	"***The role of technical judicial expertise in the civil and criminal trial***"
	University Lecturer Ph.D in Law Vitalie JITARIUC - Dean of the Faculty of Law and Public Administration, „Bogdan Petriceicu Haşdeu" State University of Cahul, Republic of Moldova, Member of the Romanian Forensic Scientists Association, University Education Department **Ph.D student lawyer Iulia BRIA** - Doctoral School „Juridical Sciences", State University of Moldova, Republic of Moldova, Lawyer -„Iulia Bria" Law Office
	"***The impact of the presumption of innocence on the repatriation of the burden of proof in the criminal proceedings***"
	Professor Ph.D in Law jurist Marian GHERMAN - „Ştefan cel Mare" Academy of the MAI, Chişinău, Republic of Moldova **Ph.D student lawyer Sergiu VEREBCEANU** - „Ştefan cel Mare" Academy of the MAI, Chişinău, Republic of Moldova
	„***The general legal concept of institution of liquidation of the legal entity***"
	Associate Professor Ph.D. in Law, prosecutor Ion COVALCIUC - „Ştefan cel Mare" Academy of the MAI, Chişinău, Chief Prosecutor of the Bălţi Municipal Prosecutor's Office, Republic of Moldova
	„***The relation between the circumstances observed at the crime scene and the detention in the criminal proceedings***"
16:00 - 16:30	**Geoffrey Thor DESMOULIN, Ph.D** - Biomechanical consultant, President of GTD - that offers Consulting Services in Injury Biomechanics, Incident Reconstruction, and Physical Testing with a sub-specialty in the Science of Violence, Scientific and Senior Biomechanics, Canada
	"***Biomechanics from Video Evidence***"
16:30 - 17:00	**Christian SCHÄFERS** - Senior Market Development Strategist, developing a dedicated Public Safety Channel Partner network across the EMEA region - FARO Technologies, Munchen, Germany
	"***Virtual & Augmented Reality – Immerse yourself into the Digital Twin for Training & Rehearsals!***"
17:00 - 18:00	**Professor William J. LEWINSKI, Ph.D** - Executive Director of Force Science Institute, Professor Law Enforcement Program, Minnesota State University, Mankato, **USA**, for 28 years, Professor emeritus at Minnesota State University, Distinguished Professor of the Year for the College of Social and Behavioral Sciences
	"***Kinematic Analysis of Firearms Assaults on Police Officers***"
	"***The Camera Lens and the Human Eye: Documented performance differences during a Critical Incident.***"
18:00 - 18:15	**Discussions, conclusions and closing of the conference proceedings - Day 1**
19:00 - 23:00	**Colegiate Dinner (optional)**

21 October 2023

09:00 - 09:15 (GMT+2)

Online access to the conference/Opening of the conference proceedings-Day 2

★ **BGen (retd) Professor Gheorghe POPA, Ph.D** - President of the Romanian Forensic Scientists Association

09:15 - 13:00

Articles presentation session

Moderators:

Professor, lawyer Petre BUNECI, Ph.D - Faculty of Law, Ecological University of Bucharest, Romania, First Vice-president of the Romanian Forensic Scientists Association

Col. magistrate (r.), university lecturer Florin-Stelian BOBIN, Ph.D - Founding Member and Chair of the Forensic Tactics Department of the Romanian Forensic Scientists Association

Professor Carmen-Silvia PARASCHIV, Ph.D - Faculty of Law, „Titu Maiorescu" University of Bucharest, Romania, Member of Romanian Forensic Scientists Association, University Education Department

09:15 - 10:00

Forensic Firearms Expert Ph.D student George-Daniel DOBRIN - National Forensic Science Institute within the General Inspectorate of the Romanian Police, Bucharest, Romania

University lecturer Engineer Laviniu-Octavian HALLER, Ph.D - Armament Systems Engineering and Mechatronics Department, Military Technical Academy „Ferdinand I", Bucharest, Romania

"***The occurency of accidental discharge on a pistol with no significant traces of wear***"

University lecturer Victor-Andrei CĂRCĂLE, Ph.D - „Ștefan cel Mare" University of Suceava, Ph.D student at the Doctoral School of Law within "Titu Maiorescu" University of Bucharest, Romania, Member of Romanian Forensic Scientists Association, University Education Department

"***The psychopathology of serial killers***"

Associate Professor Bogdan BUNECI, Ph.D - Faculty of Law, Ecological University of Bucharest, Romania, Member of Romanian Forensic Scientists Association, University Education Department

"***Forensic genetic expertise - method of bioforensic identification based on the DNA profile***"

10:00 - 10:30

Professor Pavel TAL, Ph.D - Cyber expert, 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, Member of Romanian Forensic Scientists Association, Project Preparation and Implementation Department

"***Artificial Intelligence and Cyber Crime - Challenges, Threats and Mitigation***"

10:30 - 11:00

Scientific Researcher Rafal CIEŚLA, Ph.D, M.Sc. - Didactic employee in the Department of Forensic Science of the Faculty of Law, Administration and Economics, University of Wroclaw, Poland

	„***Examination of documents of historical significance using selected forensic methods***”
11:00 - 11:30	**University lecturer Dan Gabriel RUSU, Ph.D** - Lecturer in criminology at Birmingham City University, Great Britain „***The Narrative Truth vs. Judicial Truth: Unravelling the intersection between forensic science and criminology in working with homicide offenders***”
11:30 - 12:00	**Domingo MAGLIOCCA, Ph.D** - Police Investigator assigned at Judicial Police Section at Local Public Prosecutor's Office, Author, Certified Geographic Profiling Analyst, Italy “***Geographic Crime Scene Analysis. Clues in the landscape***”
12:00 - 13:30	**Marius-Vasile BÂRDAN** - Dunărea de Jos University, Centre for Legal and Administrative Research, Galaţi, Romania „***Particulars regarding the administration of probation in the trials of Christian martyrs***”
	IT Specialist Alexandra CONSTANTIN - National Anticorruption Directorate, Romania „***Medical digital investigations***”
	Forensic Expert Paul CHENDE - Police chief commissioner, Head of the Forensic Science Department within the Maramureş County Police Inspectorate, Romania, Chair of the Research, Innovation, Development Department within the Romanian Forensic Scientists Association “***The possibility of identifying the projectile fired through a threaded pipe, after its progressive sectioning***”
	Forensic Expert Ilie-Dragoş NAIBA - Cluj County Police Inspectorate, Romania, Chair of the Forensic Technical Department within the Romanian Forensic Scientists Association **Forensic Specialist Dumitru-Alin VASILE** - Cluj County Police Inspectorate, Romania, Member of the Romanian Forensic Scientists Association, Forensic Technical Department „***Rubber stamp cloning based on an authentic rubber stamp impression***”
	Forensic Specialist Emanuel APETREI - National Forensic Science Institute within the General Inspectorate of the Romanian Police, Bucharest, Romania „***Computer solutions for facial recognition - general concepts***”
	Forensic Expert Adrian MITROFAN, **Forensic Specialist Petruţ-Florin ENACHE, Ph.D** - Forensic Expertise Service of the National Forensic Science Institute within the General Inspectorate of the Romanian Police, Bucharest, Romania **Forensic Expert Chemist Daniela-Laura FERARU, Ph.D** - Physico-Chemical Expertise Service of the National Forensic Science Institute within the General Inspectorate of the Romanian Police, Bucharest, Romania **Forensic Expert Chemist Eng. Maria-Georgeta STOIAN, Ph.D** - Adjunct Professor, Faculty of Law, „Titu Maiorescu” University of Bucharest, Romania, General secretary of Romanian Forensic Scientists Association “***The light and its implication regarding the paper and the gel ball point pen ink - laboratory study***”

Chemist Ph.D student Gabriela-Alexandra URSUȚ - West University of Timişoara
Chemist Ph.D student Jr. Florin MANEA - National Institute for Research and Development in Mine Safety and Protection to Explosion – INSEMEX Petroşani, Romania
Engineer Emilian GHICIOI, Ph.D - National Institute for Research and Development in Mine Safety and Protection to Explosion – INSEMEX Petroşani, Romania
Professor habil. engineer Titus VLASE, Ph.D,
Professor habil. engineer Gabriela VLASE, Ph.D,
University lecturer Laura PITULICE, Ph.D
- West University of Timişoara, Romania

„***Identification of latent bloodstains from washed textile fabrics one day and eight months later using a luminol derivate and the ATR-FTIR technique***"

Principal quaestor of police Ştefan SĂVULESCU, PhD. - General Director of the General Directorate of Operational Management within the Ministry of Internal Affairs, Bucharest, Associate Professor at the National College of Internal Affairs within the "Alexandru Ioan Cuza" Police Academy in Bucharest, Romania
Police chief commissioner Lucian IVAN, Ph.D - Head of Service in the General Directorate of Operational Management within the Ministry of Internal Affairs, Bucharest, Associate Professor at the Faculty of Administration and Public Management within the Academy of Economic Studies in Bucharest and at the National College of Internal Affairs within the "Alexandru Ioan Cuza" Police Academy in Bucharest, Romania, Member of the Romanian Forensic Scientists Association, Forensic Technical Department

"***The impact of ChatGPT on cybercrime and the activities carried out by the law enforcement structures***"

University lecturer, forensic prosecutor Zafer SADÎC, Ph.D - Faculty of Law and Administrative Sciences, "Ovidius" University of Constanţa, Romania

"***Reliability of crime scene investigation***"

Associate Professor Ph.D in Law Tatiana VIZDOAGA - Faculty of Law, State University of Moldova, Chişinău, Republic of Moldova
University Lecturer Ph.D in Law Vitalie JITARIUC - Dean of the Faculty of Law and Public Administration, „Bogdan Petriceicu Haşdeu" State University of Cahul, Republic of Moldova, Member of the Romanian Forensic Scientists Association, University Education Department

„***The particulars of probation in the cases regarding offenses of corruption***"

Ph.D in Legal Sciences, Trainer, Judicial Expert Olga CATARAGA - Director of the National Center for Judicial Expertise, Ministry of Justice, Chişinău, Republic of Moldova
Superior Category Judicial Expert Ion LOPATENCO - Head of the Analysis and Planning Laboratory of the National Center for Judicial Expertise, Ministry of Justice, Chişinău, Republic of Moldova
Judicial Expert Silvia LUPU - National Center for Judicial Expertise, Ministry of Justice, Chişinău, Republic of Moldova

"***About expertise methods***"

Associate Professor Nelu NIŢĂ, Ph.D - Faculty of Economic, Legal and Administrative Sciences, "George Bacovia" University of Bacău, Romania
Professor Nicoleta-Elena HEGHEŞ, Ph.D - Second Degree Scientific Researcher, "Acad.

Andrei Rădulescu" Legal Research Institute of the Romanian Academy, Faculty of Legal and Administrative Sciences, „Dimitrie Cantemir" Christian University of Bucharest, Romania, Vice-president of the Romanian Forensic Scientists Association

"***The methods, techniques and principles of forensics, science of law in the service of truth and social justice***"

Forensic Expert Chemist eng. Maria-Georgeta STOIAN, Ph.D - Adjunct Professor, Faculty of Law, „Titu Maiorescu" University of Bucharest, Romania, General secretary of Romanian Forensic Scientists Association

"The contribution of physical-chemical expertise of material evidence to judicial probation"

Professor Tiberiu-Constantin MEDEANU, Ph.D - Faculty of Law, West University of Timişoara, Romania

„***The expertise, findings report and opinion of some specialists. Legislative and judicial imperfections.***"

Associate Professor Gheorghe ALECU, Ph.D - Faculty of Legal and Economic Sciences in Constanţa, "Spiru Haret" University of Bucharest, Romania, Member of Romanian Forensic Scientists Association, University Education Department
Legal advisor Petru BOLOŞ, Ph.D student - RAJA Constanţa, Romania, Ph.D student at the Faculty of Law, State University of Moldova, Republic of Moldova, Member of Romanian Forensic Scientists Association, Forensic Methodology Department

"***Forensic tactical rules and procedures intended for the probation of corruption offenses***"

Ph.D student jurist Natalia JANU - Ph.D student at the State University of Moldova, jurist at the State Fiscal Inspectorate, Bălţi Municipality, Republic of Moldova

"***Forensic characteristics and specificity of the evidence in the case of money laundering crimes***"

Ph.D student lawyer Ivan UNGUREAN - State University of Moldova, Chişinău, Republic of Moldova, Member of the International Criminal Law Association

"***Forensic characteristic of the crimes of illicit enrichment"***

Ph.D student Silviu-Ionuţ POPESCU - Legal advisor at the General Inspectorate for Emergency Situations, Bucharest, Romania, Ph.D student at the International Free University of Moldova, Republic of Moldova

"***Probative value of the results of verification of testimony at the crime scene***"

13:00 - 13:30 **Coffee break**

13:30 - 17:00 **Articles presentation session**

Moderators:
Professor habil. Elena-Ana IANCU, Ph.D - "Aurel Vlaicu" University of Arad, Romania, Chair of the Forensic Methodology Department within the Romanian Forensic Scientists Association
Associate Professor Adrian-Cristian MOISE, Ph.D - Faculty of Legal, Economic and Administrative Sciences in Craiova, „Spiru Haret" University of Bucharest, Romania, Chair of

the University Education Department within the Romanian Forensic Scientists Association

13:30 - 16:00

Col. (r.) Sorin Silviu FINTA, Ph.D - Adjunct Professor at the University "1 Decembrie 1918" Alba Iulia, President of the International Police Association - Region 1 Alba, Romania

„Considerations on the digital evidence administered in cases of trafficking and illicit consumption of drugs"

Ph.D student Bogdan DRĂGULIN - „Valahia" University of Târgovişte, Romania

"***Using advanced algorithms for analysis of static and moving images: establishing context and determining relational velocities***"

University lecturer Mihaela AGHENIȚEI, Ph.D -"Dunărea de Jos" University of Galați, Romania, Institute of Legal Research - Romanian Academy, ESIL member, ELI member, Member of Romanian Forensic Scientists Association, University Education Department
Jurist Camelia-Andreea STOIAN - Graduate of master's degree in law, University of Bucharest, Romania
Economist Ana Maria Daniela BARBU, Ph.D - Judicial Expert, Romania, ANEVAR member, ESIL member, EEEI member, EEA member, Member of Romanian Forensic Scientists Association, Forensic Expertise Department

"***Electronic evidence in criminal matters globally***"

University lecturer Carmina TOLBARU, Ph.D - National University of Science and Technology Politehnica Bucharest, Piteşti University Center, Faculty of Economic Sciences and Law, Member of Romanian Forensic Scientists Association, University Education Section

„***The contribution of forensinc psychiatric expertise in the investigative process***"

University lecturer, Ph.D. in Law, lawyer Lucia RUSU - Faculty of Law and Social Sciences, "Alecu Russo" Bălţi State University, Republic of Moldova

"***The role of the defense attorney in ensuring the direct examination of the evidence in the criminal process***"

University lecturer Ancuţa Elena FRANŢ, Ph.D - Faculty of Law, „Alexandru Ioan Cuza" University of Iaşi, Romania, Member of Romanian Forensic Scientists Association, University Education Section

"***The use of airborne DNA in forensic investigations***"

Capt. Ph.D student Sorin-Constantin LICĂ - Academy of Economic Studies, Bucharest, Military Instructor at the "Alexandru Ioan Cuza" Police Academy, Bucharest, Romania
Daniela-Denisa OIȚĂ - Ploiești Penitentiary, Romania

„***Reconstruction with Artificial Intelligence software: a state-of-the-art analysis of forensic simulation technology***"

Ph.D student lawyer Eduard CONSTANTIN - Academy of Economic Studies, Bucharest

„***The particularities of the forensic expertise of euro banknotes suspected of counterfeit***"

Valentin MATEI - Ploiești Penitentiary, Romania

„***Research activities and monitoring of remote communications illegally carried out by***

persons deprived of their liberty using encrypted applications in the prison system"

Associate Professor Andrei NASTAS, Ph.D - Institute of Legal Political and Sociological Research, Republic of Moldova

„***Tactical features of interviewing minors who make false statements***"

University Lecturer Ph.D in Law Vitalie JITARIUC - Dean of the Faculty of Law and Public Administration, „Bogdan Petriceicu Haşdeu" State University of Cahul, Republic of Moldova, Member of the Romanian Forensic Scientists Association, University Education Department
Oleg APĂRECE, Ph.D student - Doctoral School in Law, Political and Administrative Sciences of the Consortium of educational institutions Academy of Economic Studies from Moldova and University of European Political and Economic Studies "Constantin Stere"

"***The minor as a victim of the crime of instigation or facilitation of suicide***"

PhD student, master in law, master in psychology, polygraph examiner Andrei LUNGU - „Ştefan cel Mare" Academy of the MAI, Chişinău, Republic of Moldova

„***Aspects of the application of the polygraph to the investigation of crimes. Peculiarities of the pre-test stage***"

PhD student Alexandru FRUNZĂ - „Ştefan cel Mare" Academy of the MAI, Chişinău
Associate Professor, Ph.D in Law Vitalie IONAŞCU - Dean, Faculty of Law, Administration, Order and Public Security, „Ştefan cel Mare" Academy of the MAI, Republic of Moldova

„***Some reflections on the personality of the criminal from rural areas***"

Forensic Firearms Expert Ph.D student George-Daniel DOBRIN - National Forensic Science Institute within the General Inspectorate of the Romanian Police, Bucharest, Romania

„***The significant variability of firing marks on the primer of a pistol ammunition***"

Ph.D student Florin-Cătălin CIOBANU - Head of the Legal Section at the General Inspectorate for Emergency Situations, Bucharest, Romania, Ph.D student at the International Free University of Moldova, Republic of Moldova

"***The content and specificity of the physical examination in the criminal procedure"***

Ph.D student Domniţa VIZDOAGA - State University of Moldova, Doctoral School of Legal Sciences, Republic of Moldova

„***The proportionality of the limitation of fundamental human rights and freedoms when conducting evidentiary procedures***"

Ph.D student, police officer Virgil Costin BACANU - General Directorate of Police of the Municipality of Bucharest, Sector 1 Police, Romania, Ph.D student at the International Free University of Moldova, Republic of Moldova

"***Establishing and proving the grounds necessary for the apprehension of persons suspected of committing offences"***

Doctorand Ion BADRAJAN - State University of Moldova, Interim Chief of the Operational Coordination Section of IP Sîngerei, Republic of Moldova

	„***The tactics of conducting crime scene investigation***”
16:00 - 16:30	**Bruce GOLDFARB** - Executive assistant to the Chief Medical Examiner for the State of Maryland, SUA, information officer for the OCME and curator of the Nutshell Studies of Unexplained Death, Award-winning writer *“**America's Forensic Medicine Crisis***”
16:30 – 17:00	**Police Sub-Commissioner, Ph.D student Ionuţ-Daniel DUMITRAŞCU** - Ph.D student at „Babeş-Bolyai” University of Cluj-Napoca, Romania, Police Instructor at the Faculty of Police, Criminal Investigation and Forensic Department within Academy of Police “Alexandru Ioan Cuza” of Bucharest, Romania, Member of Romanian Forensic Scientists Association, Forensic Methodology Department „***Elements of forensic psychology involved in interviewing people***” **Resident doctor in the specialty of psychiatry Claudia GHIŢĂ** - Institute of Psychiatry "Socola", Iaşi, Romania *“**The Havana Syndrome: from conspiracies to scientific foundations**”* **Ph.D student lawyer Dumitru CUCU** - State University of Moldova, Republic of Moldova “***The object of probation in banking crimes***” **Student Oana-Maria PATROC** - Academy of Police “Alexandru Ioan Cuza” of Bucharest, Romania „***Big Data analysis in the case of criminal investigations***” **Student Cătălin MĂRGINEAN,** **Student Alexandru-Valentin PETRICĂ** - Academy of Police “Alexandru Ioan Cuza” of Bucharest, Romania „***The use of technology in the process of carrying out the crime scene investigation***” **Second year Student Ana-Maria-Roberta VINTER** - Faculty of Law, „Titu Maiorescu” University of Bucharest, Romania „ ***The connection of forensics with other sciences***”
17:00 - 17:15	**Discussions, conclusions and closing of the conference proceedings**

SCIENTIFIC COMMITTEE:

1. Professor Gheorghe POPA, Ph.D - Faculty of Law, Romanian-American University of Bucharest, Romania, Forensic Expert, President of the Romanian Forensic Scientists Association
2. Professor Petre BUNECI, Ph.D - Faculty of Law, Ecological University of Bucharest, Romania, First Vice-president of the Romanian Forensic Scientists Association
3. Professor Nicoleta-Elena HEGHEŞ, Ph.D - Second Degree Scientific Researcher, “Acad. Andrei Rădulescu” Legal Research Institute of the Romanian Academy, Faculty of Legal and

Administrative Sciences, „Dimitrie Cantemir" Christian University of Bucharest, Romania, Vice-president of the Romanian Forensic Scientists Association

4. Forensic Expert, Chemist eng. Maria-Georgeta STOIAN, Ph.D - Adjunct Professor, Faculty of Law, „Titu Maiorescu" University of Bucharest, Romania, Secretary General of the Romanian Forensic Scientists Association

5. Quaestor of Police, Forensic Expert Romică POTORAC, Ph.D - Director of the National Forensic Science Institute within the General Inspectorate of the Romanian Police

6. Forensic Expert Grigoraş BEŢIU - Director of the National Forensic Expertise Institute within the Ministry of Justice of Romania

7. Judicial Expert Olga CATARAGA, Ph.D of Legal Sciences - Director of the National Center of Judicial Expertise within the Ministry of Justice of the Republic of Moldova

8. Professor habil. Constantin DUVAC, Ph.D - Faculty of Law, Romanian-American University of Bucharest, President of the Criminal Sciences Section of the Romanian Academy of Legal Sciences, Vice-President of the Romanian Lawyers' Union, Honorary President of the Romanian Forensic Scientists Association

9. Professor habil. Elena-Ana IANCU, Ph.D - "Aurel Vlaicu" University in Arad, Romania, Vice-president of SARA Law Research Center, Chair of the Forensic Methodology Department within the Romanian Forensic Scientists Association

10. Professor Carmen-Silvia PARASCHIV, Ph.D - Faculty of Law, „Titu Maiorescu" University of Bucharest, Romania, Member of the Romanian Forensic Scientists Association

11. Associate Professor Dan VOINEA, Ph.D - Faculty of Law and Economic Sciences in Târgu Jiu, „Titu Maiorescu" University of Bucharest, Romania, Vice-president of the Romanian Forensic Scientists Association

12. Associate Professor Manuela TĂBĂRAŞ, Ph.D - Dean of the Faculty of Law**,** „Titu Maiorescu" University of Bucharest, Romania

13. Associate Professor Constanţa MĂTUŞESCU, Ph.D - Dean of the Faculty of Legal and Administrative Sciences, „Valahia" University in Târgovişte, Romania

14. Associate Professor Octavian Mădălin BUNOIU, Ph.D - Vice-Rector of the West University of Timişoara, Romania

15. Associate Professor habil. Sorin Alămoreanu, Ph.D - Faculty of Law, „Babeş-Bolyai" University of Cluj-Napoca

16. Professor Adrian STOICA-CONSTANTIN, Ph.D - Dean of the Faculty of Law and Administrative Sciences, „Ovidius" University in Constanţa, Romania

17. Associate Professor Andrei-Octavian PARASCHIVESCU, Ph.D - Rector of the „George Bacovia" University of Bacău, Romania

18. Professor habil. Daniela PÎRVU, Ph.D - Dean of the Faculty of Economic Sciences and Law, University of Piteşti**,** Romania

19. Professor Mihai Adrian HOTCA, Ph.D - President of the Romanian Business Criminal Law Association

20. Professor Tal PAVEL, Ph.D - Director of the Cybersecurity Studies-Information Systems Program, School of Economics and Management, The Academic College of Tel Aviv-Yaffo, Israel, Member of the Romanian Forensic Scientists Association

21. Associate Professor Vitalie RUSU, Ph.D in Law - Dean of the Faculty of Law and Social Sciences, "Alecu Russo" State University of Bălţi, Republic of Moldova, Member of the Romanian Forensic Scientists Association

22. University lecturer Vitalie JITARIUC, Ph.D in Law - Dean of the Faculty of Law and Public Administration, State University „Bogdan Petriceicu Haşdeu" of Cahul, Republic of Moldova, Member of the Romanian Forensic Scientists Association

23. Professor eng. Ana-Maria GRĂMESCU, Ph.D - Faculty of Constructions, „Ovidius" University in Constanţa, Romania, Member of the Romanian Forensic Scientists Association

24. Associate Professor Gheorghe ALECU, Ph.D - Faculty of Legal Sciences and Economic Sciences in Constanţa, „Spiru Haret" University of Bucharest, Romania, Member of the Romanian Forensic Scientists Association

25. University lecturer Nelu Dorinel POPA, Ph.D - Faculty of Law, "Dimitrie Cantemir" University Târgu Mureş, Romania, Vice-president of the Mureş Branch of the Romanian Association of Criminal Sciences, Member of the Romanian Forensic Scientists Association

THE ORGANIZING COMMITTEE:

1. Professor Gheorghe POPA, Ph.D - Faculty of Law, Romanian-American University of Bucharest, Romania, Forensic Expert, President of the Romanian Forensic Scientists Association

2. Forensic Expert Chemist eng. Maria-Georgeta STOIAN, Ph.D - Adjunct Professor, Faculty of Law, „Titu Maiorescu" University of Bucharest, Romania, Secretary General of the Romanian Forensic Scientists Association

3. Quaestor of Police, Forensic Expert Romică POTORAC, Ph.D - Director of the National Forensic Science Institute within the General Inspectorate of the Romanian Police

4. Judicial Expert Olga CATARAGA, Ph.D of Legal Sciences - Director of the National Center of Judicial Expertise within the Ministry of Justice of the Republic of Moldova

5. Professor Nicoleta-Elena HEGHEŞ, Ph.D - Second Degree Scientific Researcher, "Acad. Andrei Rădulescu" Legal Research Institute of the Romanian Academy, Faculty of Legal and Administrative Sciences, „Dimitrie Cantemir" Christian University of Bucharest, Romania, Vice-president of the Romanian Forensic Scientists Association

6. Professor habil. Elena-Ana IANCU, Ph.D - "Aurel Vlaicu" University in Arad, Romania, Vice-president of SARA Law Research Center, Chair of the Forensic Methodology Department within the Romanian Forensic Scientists Association

7. Professor Carmen-Silvia PARASCHIV, Ph.D - Faculty of Law, „Titu Maiorescu" University of Bucharest, Romania, Member of the Romanian Forensic Scientists Association

8. Associate Professor Denisa BARBU, Ph.D - Faculty of Legal and Administrative Sciences, „Valahia" University of Târgovişte, Romania

9. Associate Professor Nelu NIŢĂ, Ph.D - Faculty of Economic, Legal and Administrative Sciences, „George Bacovia" University of Bacău, Romania

10. Associate Professor Adrian-Cristian MOISE, Ph.D - Faculty of Legal, Economic and Administrative Sciences in Craiova, „Spiru Haret" University of Bucharest, Romania, Chair of the University Education Department within the Romanian Forensic Scientists Association

11. Associate Professor Bogdan BUNECI, Ph.D - Faculty of Law, Ecological University of Bucharest, Romania, Member of the Romanian Forensic Scientists Association

12. Associate Professor Gheorghe-Iulian IONIŢĂ, Ph.D - Faculty of Law, Romanian-American University, Bucharest, Romania, Member of the Romanian Forensic Scientists Association

13. University lecturer Victor-Andrei CĂRCĂLE - „Ştefan cel Mare" University of Suceava, Romania, Member of the Romanian Forensic Scientists Association

14. Assistant Niculae GAMENŢ, Ph.D - Faculty of Law, Romanian-American University of Bucharest, Romania, Member of the Romanian Forensic Scientists Association

15. Col. magistrate (r.), university lecturer Florin-Stelian BOBIN, Ph.D - Founding Member and Chair of the Forensic Tactics Department of the Romanian Forensic Scientists Association

16. Engineer Anca-Elena BĂLAN - Administrator of "CHRONOS" Company, Romania, Chair of the Project Preparation and Implementation Department within the Romanian Forensic Scientists Association

17. Assistant judge Alina TEACĂ - Ph.D Student, Doctoral School of Law, „Titu Maiorescu" University of Bucharest, Chair of the National and International Interinstitutional Relations and Cooperation Department within the Romanian Forensic Scientists Association

18. Forensic Expert Florin LĂZĂU - Vice-president of the Romanian Forensic Scientists Association, Vice-president of the Association of Graphologists from Romania

19. Forensic Expert Ilie-Dragoş NAIBA - Cluj County Police Inspectorate, Romania, Chair of the Forensic Technical Department within the Romanian Forensic Scientists Association

20. Forensic Expert Mihai-Paul CHENDE - Head of the Forensic Science Department within the Maramureş County Police Inspectorate, Chair of the Research, Innovation, Development Department within the Romanian Forensic Scientists Association

21. Forensic Expert Daniel STAICU - Head of the Forensic Expertise Service within the National Forensic Science Institute of the General Inspectorate of the Romanian Police, Bucharest, Romania, Chair of the Forensic Expertise Department within the Romanian Forensic Scientists Association

22. Forensic Expert Ion PLEŞEA - Chair of the Administrative Support Department within the Romanian Forensic Scientists Association

23. Forensic accounting expert and financial auditor Aurel ANDREI - President of the Bucharest branch of CECCAR, Member of Romanian Forensic Scientists Association

24. Forensic Expert Silviu PREDESCU, Ph.D student - Forensic Science Department within the Timiş County Police Inspectorate, Romania