ROMANIAN FORENSIC SCIENTISTS ASSOCIATION
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AGENDA

INTERNATIONAL CONFERENCE ON FORENSIC SCIENCES

„FORENSIC SCIENCE – MULTIDISCIPLINARY APPROACHES”

The XIII Edition

October 17-18
Bucharest, 2025

PARTNERS

SPONSORS

INTERNATIONAL CONFERENCE ON FORENSIC SCIENCES
CONFERENCE THEME:

„FORENSIC SCIENCE – MULTIDISCIPLINARY APPROACHES"

The XIII Edition, 2025, BUCHAREST, ROMANIA

The organizer: ROMANIAN FORENSIC SCIENTISTS ASSOCIATION

Partners:

★ "Acad. Andrei Rădulescu" Legal Research Institute of the Romanian Academy
★ 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
★ SNPO "National Bureau of Expertises" of National Academy of Sciences of the Republic of Armenia
★ "Aleksandër Moisiu" University, Durrës, Albania, Faculty of Political and Legal Sciences
★ West University of Timişoara
★ Romanian-American University of Bucharest
★ "Titu Maiorescu" University of Bucharest
★ "Valahia" University in Târgovişte
★ "George Bacovia" University of Bacău
★ "Bogdan Petriceicu Haşdeu" State University of Cahul, Republic of Moldova
★ Romanian Business Criminal Law Association
★ Association of Criminal Lawyers from Romania
★ CyBureau - The Institute for Cyber Policy Studies
★ Pro Prevenire Association

Date: October 17 – 18, 2025

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 PhD. Gheorghe POPA** - 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 PhD. Titus CORLĂŢEAN** - „Carol I" National Defense University from Bucharest, Romania, Senator, Chairman of the Foreign Policy Committee in the Romanian Senate, **Romania**

★ **PhD. Geoffrey Thor DESMOULIN** - 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**

★ **PhD. Yury CHERNOV** - Research Director at the Zurich Institute for Handwriting Sciences, Handwriting expert, **Switzerland**

★ **Professor PhD. habil. Csongor HERKE, DSc.** - University of Pécs, Faculty of Law, **Hungary**, Member of International Association of Penal Law, Member of Grupo de Investigación de Estudios del Derecho de España, Portugal y América Latina

★ **Professor PhD. William J. LEWINSKI** - Executive Director of Force Science Institute, Ltd., 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

★ **George DOBREA** - Cybersecurity Expert and a renowned technical instructor, **Romania**, Co-founder and CEO of XEDUCO Institute

★ **Professor PhD. Tal PAVEL** - "Dunărea de Jos" University in Galați, Romania, Cyber expert, Founder and Director of the private owned Institute for Cyber Policy Studies – CyBureau

★ **Associate Professor PhD. habil. Adrian-Cristian MOISE** - Spiru Haret University of Bucharest, **Romania**

CONFERENCE PROGRAM

17 October 2025

08:45 - 09:30 **Reception/registration of the participants / Online access to the conference**

09:30 - 10:00 (GMT+2)

Opening of the proceedings of International Forensic Sciences Conference "FORENSIC SCIENCE – MULTIDISCIPLINARY APPROACHES"

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

Greetings/Welcome speeches

★ **Professor PhD. Evelina Mirela OPRINA** – Director of the "Acad. Andrei Rădulescu" Legal Research Institute of the Romanian Academy

★ **PhD. Argam Hovsepyan** – Director of the "National Bureau of Expertises" SNPO of the National Academy of Sciences of the Republic of Armenia

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

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

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

★ **Associate Professor Eng. PhD. Ioan Corneliu SĂLIȘTEANU** – Rector of the "Valahia" University of Târgovişte, Romania

★ **University lecturer PhD. Edvana TIRI** – "Aleksandër Moisiu" Durres University, Albania, Faculty of Political and Legal Sciences

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

★ **Forensic Expert PhD. Constantin MIREA** – Director of the National Forensic Expertise Institute within the Ministry of Justice of Romania

★ **Police Chief Commissioner, Forensic Expert Daniel STAICU** – Deputy Director of the National Forensic Science Institute within the General Inspectorate of the Romanian Police

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

Moderators:

BGen (retd.) Professor PhD. Gheorghe POPA - 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

Col. (r.) chemist eng. PhD. Maria-Georgeta STOIAN - Adjunct Professor, Faculty of Law, "Titu Maiorescu" University of Bucharest, Forensic Expert, Secretary general of Romanian Forensic Scientists Association

10:00 - 10:25 **Associate Professor PhD. Titus CORLĂŢEAN** - Faculty of Security and Defense, "Carol I" National Defense University from Bucharest, President of the Committee for Foreign Policy of the Senate of Romania

10:25 - 10:50 **BGen (retd.) Professor PhD. Gheorghe POPA** - 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, Founding member and President of the Romanian Forensic Scientists Association

"***Expertise of plant evidence - a problem for Romanian forensics***"

10:50 - 11:15 **PhD. Yury CHERNOV** - Research Director at the Zurich Institute for Handwriting Sciences, Handwriting expert, Switzerland

"***A Systematic Framework for Formalized Forensic Handwriting Examination in a Multidisciplinary Context***"

11:15 - 11:40 **George DOBREA** - Expert in Cyber security and a well-known technical instructor, Romania, Founder and CEO of XEDUCO Institute

"***Threat Intelligence in Action: Merging AI and Digital Forensics for Cyber Crisis Management***"

11:40 - 12:00 **Deniss-Bogdan ONOFREI-RIZA** - Head of the Digital Forensic Laboratory of the National Institute for Research and Development in Informatics

"***Advanced Digital Forensic: Investigating Identity Documents through Digital Forensics***"

12:00 - 12:15 **Patvakan Stepanovich VOSKANYAN** - Candidate of chemical science (PhD.), Deputy Director for scientific work of the "National Bureau of Expertises" State Non-Profit Organization of the National Academy of Sciences of the Republic of Armenia, Erevan, Republic of Armenia

Judicial Expert PhD. student in Law Ruslan POSTICA - Head of the Laboratory of Analysis and Planning, National Center of Judicial Expertise, Ministry of Justice of the Republic of Moldova, Chişinău, Republic of Moldova

"***Contemporary challenges in forensic expertise: methodological frameworks and innovations in forensic practice***"

12:15 - 12:30

PhD. in Legal Sciences, Trainer, Judicial Expert Olga CATARAGA - Director of the National Center for Judicial Expertise, Ministry of Justice, Chisinau, Republic of Moldova
Judicial Expert Piotr PETCOVICI - Deputy Director of the National Center for Judicial Expertise, Ministry of Justice, Chisinau, Republic of Moldova

"***The material truth in the context of judicial truth***"

12:30 - 13:30

Professor Eng. PhD. Titi PARASCHIV - "Titu Maiorescu" University of Bucharest, Romania
Lect. univ. dr. Ruxandra Victoria PARASCHIV - "Titu Maiorescu" University of Bucharest, Faculty of Psychology, Romania

"***Peculiarities of investigating social engineering activities***"

Scientific Researcher First Degree PhD. Ion-Sorin ZGURĂ - Institute of Space Sciences, Măgurele, Ilfov, "Dimitrie Cantemir" Christian University of Bucharest, Romania

"***Quantum technologies and artificial intelligence in forensics–perspectives and applications***"

Associate Professor PhD. 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
University lecturer PhD. Iulia BRIA - 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

"***Forensic techniques and methods for preventing investigative errors***"

Quaestor of Police Associate Professor PhD. Cătălin ANDRUŞ - Director of the National College of Home Affairs, "Alexandru Ioan Cuza" Police Academy, Bucharest, Romania
Col. (r.) PhD. Lucian IVAN - Adjunct Professor at the National College of Home Affairs, "Alexandru Ioan Cuza" Police Academy, Bucharest, Romania, Member of the Romanian Forensic Scientists Association, Forensic Technical Department
Psychologist Alexandra IVAN - Information Security Advisor, Office of the National Register of State Secret Information, Bucharest, Romania

"***Forensic investigative analysis - a useful tool for solving criminal cases***"

Forensic Expert Sorin Marian GEORGESCU - Representative of Overlords, a company that distributes forensic equipment

"***Multidisciplinary forensic analysis of documents***"

13:30 - 14:00 **Lunch break**

14:00 - 17:30 **Articles presentation session**

Moderators:

Professor PhD. Nicoleta-Elena HEGHEŞ - Researcher 2nd Degree at "Acad. Andrei Rădulescu" Institute of Legal Research of the Romanian Academy, Faculty of Juridical and Administrative Sciences "Momcilo Luburici", "Dimitrie Cantemir" Christian University of Bucharest, Romania, Vice-president of the Romanian Forensic Scientists Association

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

14:00 - 14:25	**Profesor PhD. Tal PAVEL** - Cyber expert, "Dunărea de Jos" University in Galați, Romania, Founder and Director of the private owned Institute for Cyber Policy Studies - CyBureau, Member of the Romanian Forensic Scientists Association, Project Development and Implementation Department "***Democracy at Risk: Russian Cyber Operations Against European Political Systems***"
14:25 - 15:45	**Professor PhD. hab. in law Larysa ARKUSHA** - Head of the Department of Criminalistics, Detective and Operational-Investigative Activities, National University "Odesa Law Academy", Odesa, Ukraine **Associate Professor Ph.D. in law Antonina CHEREMNOVA** - Scientific secretary of the Odessa Scientific Research Institute of Forensic Expertise of the Ministry of Justice of Ukraine, Odesa, Ukraine **Associate Professor PhD. in law Oleksandr CHERNOV** - Department of Criminalistics, Detective and Operational-Investigative Activities, National University "Odesa Law Academy", Odesa, Ukraine "***Hypnosis as a method of obtaining evidence in criminal proceedings***" **Police Chief Commissioner PhD. Cosmin-Sandu BĂDELE** - Expert within the Ministry of Internal Affairs, General Directorate of Operational Management, Romania **Police Chief Commissioner Simona STOICA** - Expert within the Ministry of Internal Affairs, Romania **Police Deputy Commissioner Laura MATEI** - Expert within the Ministry of Internal Affairs, Romania "***Drones and future forensics, challenges and solutions in investigating incidents generated by unauthorized UAS***" **University lecturer PhD. Sorin Silviu FINTA** - University "1 Decembrie 1918" Alba Iulia, Romania "***Police structures and investigative databases dedicated to the protection af national cultural heritage***" **Associate Professor PhD. in law prosecutor Ion COVALCIUC** - "Ștefan cel Mare" Academy of the MAI, Chişinău, Republic of Moldova "***The commencement of criminal proceedings: between statuory regulation and juresprudential interpretation***" **Professor PhD. hab. Researcher Valeriu CUŞNIR** - Deputy Director of the Institute of Legal, Political and Sociological Research of the Academy of Sciences of Moldova, Republic of Moldova **Police Chief Commissioner PhD. student Constantin NEMŢANU** - Neamţ County Police Inspectorate, Romania, University of European Studies of Moldova, Member of the Romanian Forensic Scientists Association, Tactical Forensic Department "***The doctrinal dimension of firearms and ammunition regulation offenses: A comparative perspective on Romania, the European Union, and the Republic of Moldova***"
15:45 - 16:00	**Coffee break**

16:00 - 16:25 **PhD. Geoffrey Thor DESMOULIN, R.KIN., P.L.ENG** - 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 and physiology of prone restraint related cardiac arrest***"

16:25 - 16:50 **Profesor PhD. William J. LEWINSKI** - Executive Director of Force Science Institute, Ltd., 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

"***The Importance of Understanding Human Performance and Weapon Factors in a Murder Trial***"

16:50 - 17:30 **Associate Professor, PhD. in law Vitalie IONAȘCU** - Dean, Faculty of Law, Administration, Order and Public Security, "Ștefan cel Mare" Academy of the MAI, Republic of Moldova
Prosecutor PhD. student Maria MÎNDRESCU - Doctoral student at the "Criminal Sciences and Public Law" Doctoral School, "Ștefan cel Mare" Academy of the MAI of the Republic of Moldova, Prosecutor in the Chisinau Municipality Prosecutor's Office, Office of Representation of the Accusation in Court

"***Interdisciplinary approaches to establishing the victim's profile in environmental crimes***"

Associate Professor PhD. Nelu NIȚĂ - Faculty of Economic, Legal and Administrative Sciences, "George Bacovia" University of Bacău, Romania
Forensic Specialist Cătălin APREUTESEI - Bacău County Police Inspectorate, Forensic Science Department, Head of Crime Scene Investigation Bureau, Romania

"***Artificial Intelligence based facial recognition: forensic and legal perspectives***"

Professor PhD. Carmen-Silvia PARASCHIV - Faculty of Law, "Titu Maiorescu" University of Bucharest, Romania, Vice-chair of the University Education Department within the Romanian Forensic Scientists Association

"***Integrating artificial intelligence into the optimization process of criminal investigations***"

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

"***Hearing expert witnesses in criminal proceedings. Theoretical and practical aspects regarding the removal of evidentiary contradictions.***"

Professor PhD. Nicoleta-Elena HEGHEŞ - Researcher 2nd Degree at "Acad. Andrei Rădulescu" Institute of Legal Research of the Romanian Academy, "Dimitrie Cantemir" Christian University of Bucharest, Romania, Faculty of Juridical and Administrative Sciences "Momcilo Luburici", Vice-president of the Romanian Forensic Scientists Association
University lecturer PhD. Simona FRANGULOIU - "Constantin Brâncoveanu" University of Pitești, Romania, Faculty of Economic and Legal Sciences, Associate researcher at "Acad. Andrei Rădulescu" Legal Research Institute of the Romanian Academy, Trainer at National Institute of Magistracy, Bucharest, Member of the Romanian Forensic Scientists Association, University Education Department

"***Interdisciplinarity and scientific cooperation in judicial investigation***"

Professor Engineer PhD. Ana-Maria GRĂMESCU - "Ovidius" University of Constanța, Romania, PhD. Supervisor - Institute of Doctoral Studies, Judicial Technical Expert, Member of Romanian Forensic Scientists Association, University Education Department
Ec. jr. PhD. Ana-Maria-Daniela BARBU - Judicial Expert, Romania, ANEVAR member, Member of Romanian Forensic Scientists Association, Forensic Expertise Department
PhD. student Eng. Adrian GHENCEA - "Ovidius" University of Constanța, Romania, Doctoral School of Applied Sciences, Member of Romanian Forensic Scientists Association, University Education Department
Chemist Eng. PhD. Maria-Georgeta STOIAN - Adjunct Professor, Faculty of Law, "Titu Maiorescu" University of Bucharest, Romania, Forensic Expert, Secretary general of Romanian Forensic Scientists Association

"***The role of AI in evaluating evidence with forensic expertise***"

17:00 - 17:30 **Discussions, conclusions and closing of the conference proceedings - Day 1**

18:00 - 22:30 **Colegiate Dinner (optional) - Club Excelsior Restaurant, Știrbei Vodă str., no. 24, sector 1, Bucharest**

18 October 2025

09:00 - 09:15 (GMT+2) **Registration of the participants/ Online access to the conference/ Opening of the conference proceedings - Day 2**

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

09:15 - 13:00 **Articles presentation session**

Moderators:
Professor PhD. lawyer Petre BUNECI - Faculty of Law, Ecological University of Bucharest, Romania, First Vice-president of the Romanian Forensic Scientists Association
Col. magistrate (r.), university lecturer PhD. Florin-Stelian BOBIN - Founding Member and Chair of the Forensic Tactics Department of the Romanian Forensic Scientists Association

09:15 - 9:35 **Associate Professor habil. PhD. lawyer Adrian-Cristian MOISE** - 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

"***Issues concerning the regulation and use of artificial intelligence in criminal process***"

9:35 - 09:55 **Professor habil. PhD. lawyer Constantin DUVAC** - Academy of Economic Studies, Faculty of Law, 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, President of the Romanian Association of Criminal Sciences

"***Tactics of listening to the suspect and the defendant in the criminal trial***"

09:55 - 10:20	**Professor PhD. habil. Csongor HERKE DSc.** - Head of Department, Head of Doctoral School, Department of Criminal and Civil Procedure, Faculty of Law and Political Sciences, University of Pécs, Hungary **Assistant professor PhD. Barbara Katalin HERKE-FÁBOS** - University of Pécs, Hungary "***Modern forensic methods in the service of restorative cities***"
10:20 - 10:40	**Associate Professor PhD. of Sciences (Law) Oksana G. DYAKONOVA** - Professor of the Department of Forensic Expertise, Kutafin Moscow State Law University, Moscow, Russian Federation "***The use of specialized knowledge in legal proceedings: science and practice***"
10:40 - 13:00	**Forensic Expert Ilie-Dragoș NAIBA** - Cluj County Police Inspectorate, Romania, Chair of the Forensic Technical Department within the Romanian Forensic Scientists Association "***Identifying forged documents by interpreting codes***" **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 effect of crowning on the morphology of traces created on bullets fired through rifled barrels, with a role in the forensic identification of firearms***" **Forensic Expert Adrian MITROFAN** - National Forensic Science Institute within the General Inspectorate of the Romanian Police, Bucharest, Romania, Vice-chair of the Forensic Technical Department within the Romanian Forensic Scientists Association **Forensic Expert PhD. Petruţ-Florin ENACHE** - National Forensic Science Institute within the General Inspectorate of the Romanian Police, Bucharest, Romania **Forensic Expert Ioana NISTOR** - Forensic Science Department, Constanta County Police Inspectorate, Romania, Member of Romanian Forensic Scientists Association, Forensic Expertise Department **Forensic Expert Chemist Eng. PhD. Maria-Georgeta STOIAN** - Adjunct Professor, Faculty of Law, "Titu Maiorescu" University of Bucharest, Romania, Secretary general of Romanian Forensic Scientists Association "***Digitally captured signatures - a complementary forensic signatures examination approach***" **IT Specialist Alexandra CONSTANTIN** - National Anticorruption Directorate, Bucharest, Romania **Expert Cristina STANCU** - National Forensic Science Institute within the General Inspectorate of the Romanian Police, Bucharest, Romania "***Cloud forensics***" **Doctoral Student (adjunct) Egor BOROVIKOV** - Volgograd Academy of the Ministry of Internal Affairs of Russia "***Criminalistic examination of signatures executed with skilled forgery***" **Forensic Firearms Expert PhD. student George-Daniel DOBRIN** - National Forensic Science Institute within the General Inspectorate of the Romanian Police, Bucharest, Romania, Member of Romanian Forensic Scientists Association, Forensic Expertise Department **University lecturer Eng. PhD. Laviniu-Octavian HALLER** - Armament Systems

Engineering and Mechatronics Department, Military Technical Academy "Ferdinand I", Bucharest, Romania

"***FMJ vs. HP: useful correlations in forensic analysis of ballistic impact in sheet metal***"

University lecturer PhD. lawyer Lamya-Diana HĂRĂTĂU - "Nicolae Titulescu" University, Bucharest, Bucharest Bar Association, Romania, Member of Romanian Forensic Scientists Association, University Education Department
Principal trainer PhD. lawyer Adrian HĂRĂTĂU - National Institute for Training and Advanced Training of Lawyers, Bucharest, Bucharest Bar Association, Romania, Member of Romanian Forensic Scientists Association, University Education Department
Judge Elena-Georgiana PRINOSE - District Court 2 Bucharest, Romania

"***Some aspects regarding the safety measures of the obligation for medical treatment and medical internship***"

University lecturer PhD. Mihaela AGHENIȚEI - "Dunărea de Jos" University of Galați, Romania, Director of the Research Center, Faculty of Law and Administrative Sciences, ESIL member, ELI member, Member of the Romanian Forensic Scientists Association, University Education Department
Trainee Lawyer Camelia-Andreea STOIAN - The National Union of Romanian Bar Associations, The Bucharest Bar, Romania

"***Global intellectual property protection***"

Associate Professor PhD. in law Tatiana VIZDOAGĂ - State University of Moldova, Faculty of Law, Chisinau, Republic of Moldova, Member of the Romanian Forensic Scientists Association, University Education Department
Associate Professor PhD. in law Adriana EŞANU - State University of Moldova, Faculty of Law, Chisinau, Republic of Moldova

"***Reasonable suspicion: a substantive condition for the initiation of criminal prosecution***"

University lecturer PhD. in law Lucia RUSU - Faculty of Law and Social Sciences, "Alecu Russo" State University of Bălţi, Republic of Moldova, Member of the Romanian Forensic Scientists Association, University Education Department

"***Criminalistic and Tactical Techniques for the Identification of Individuals Based on Voice and Speech Recognition***"

Lawyer PhD. Artin SARCHIZIAN - Scientific researcher, INCE, Romanian Academy

"***Cognitive biases and judicial knowledge. A neurocriminalistic approach***"

Associate Professor PhD. Victor-Andrei CĂRCĂLE - "Ștefan cel Mare" University of Suceava, Romania, Vice-chair of the National and International Interinstitutional Relations and Cooperation Department within the Romanian Forensic Scientists Association

"***Criminalistics in the service of truth: investigating femicide through interdisciplinary lenses***"

Associate Professor PhD. Nelu NIȚĂ - Faculty of Economic, Legal and Administrative Sciences, "George Bacovia" University of Bacău, Romania
Professor PhD. Nicoleta-Elena HEGHEŞ - Researcher 2nd Degree at "Acad. Andrei Rădulescu" Institute of Legal Research of the Romanian Academy, Faculty of Juridical and

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

"***Digital technologies as an ally of the investigator in deciphering simulating behaviors***"

Judicial Expert Lilian BELIBOV - Deputy Director 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

"***On the role of economic sciences in discovering judicial truth***"

Professor habil. PhD. Elena-Ana IANCU - "Aurel Vlaicu" University of Arad, Faculty of Humanities and Social Studies, Chair of the Forensic Methodology Department within the Romanian Forensic Scientists Association

"***Forensic Identification between Human Intelligence and Artificial Intelligence***"

Associate Professor PhD. Andrei NASTAS - "Dunărea de Jos" University of Galați, Romania, State University of Moldova
PhD. Student Dumitru TABACARU - "Ștefan cel Mare" Academy of the MAI, Chisinau, Republic of Moldova

"***Some aspects regarding the methodology of investigating the crime of false identity***"

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

"***Admissibility of forensic evidence in ECHR jurisprudence. European standards on the use of expert opinions.***"

Associate Professor PhD. Gheorghe-Iulian IONIȚĂ - Faculty of Law, Romanian-American University, Bucharest, Romania, Member of the Romanian Forensic Scientists Association, University Education Department

"***Cybercrime 2.0 - UN Convention on Cybercrime: realities and perspectives***"

Forensic Expert PhD. Student Emanuel APETREI - National Forensic Science Institute within the General Inspectorate of the Romanian Police, Bucharest, Romania

"***The multidisciplinary approach to gait and locomotor behavior analysis***"

Police Chief Commissioner PhD. Cosmin-Sandu BĂDELE - Expert within the Ministry of Internal Affairs, General Directorate of Operational Management, Romania
Police Deputy Commissioner Laura MATEI - Expert within the Ministry of Internal Affairs, Romania
Police Chief Commissioner Simona STOICA - Expert within the Ministry of Internal Affairs, Romania

"***Artificial Intelligence in support of forensics, from recognition to predictive analysis***"

Associate Professor, PhD. in law Vitalie IONAȘCU - Dean, Faculty of Law, Administration, Order and Public Security, "Ștefan cel Mare" Academy of the MAI, Republic of Moldova
PhD. student Roman OJOVAN - Doctoral student at the "Criminal Sciences and Public Law" Doctoral School, "Ștefan cel Mare" Academy of the MAI of the Republic of Moldova, Deputy

Head of Section, Head of the Community Interaction Service of the Public Security Section of the Anenii Noi Police Station, Republic of Moldova

"***The criminological profile of the juvenile offender in the Republic of Moldova***"

Assistant PhD. student Oxana CIUDIN - Faculty of Law and Public Administration, „Bogdan Petriceicu Haşdeu" State University of Cahul, Republic of Moldova

"***The experiment in pre-trial criminal proceedings: normative content and its delimitation from other investigative acts***"

13:00 - 13:30 **Lunch break**

13:30 - 15:00 **Articles presentation session**

Moderators:

Professor habil. PhD. Elena-Ana IANCU - "Aurel Vlaicu" University of Arad, Romania, Chair of the Forensic Methodology Department within the Romanian Forensic Scientists Association

Associate Professor habil. PhD. Adrian-Cristian MOISE - 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

University lecturer PhD. Bogdan MĂLINESCU - Primary forensic pathologist, Doctor of medical sciences (MD), Head of Ilfov Medico-Legal Service, Romanian-American University of Bucharest, Romania, Member of the Romanian Forensic Scientists Association, University Education Department

Biologist Luminița MATEI - National Forensic Medicine Institute "Mina Minovici" Bucharest, Romania

Forensic Expert physicist Violeta DOBÂRCEANU - Physical-Chemical Expertise Service, National Forensic Science Institute Bucharest, Romania

"***Medico-legal and forensic correlative interpretation in a case of an apparently atypical gunshot wound***"

PhD. student Judge Vasile COMAN - "Titu Maiorescu" University of Bucharest, Faculty of Law, Cluj Court of Appeal, Criminal and Juvenile Cases Section

"***Committing the crime through cruelty - aggravating circumstance and aggravated variant***"

PhD. student Natalia JANU - Moldova State University, Head of Legal and Human Resources Service IMSP SP Balti, Republic of Moldova

"***The legal and institutional framework for investigating money laundering offences in Romania and the Republic of Moldova***"

Forensic Specialist Ligia STANEMIR - National Forensic Science Institute within the General Inspectorate of the Romanian Police, Bucharest, Romania, Member of the Romanian Forensic Scientists Association, Forensic Technical Section

"***Multidisciplinary approaches in signature examination. Methodological constraints and potential sources of error in forensic signature analysis***"

Lawyer PhD. student Eduard CONSTANTIN - Academy of Economic Studies, Bucharest, Bucharest Bar Association, Romania

"***Traceological expertise in the case of metal coins suspected of counterfeit***"

Lawyer Anamaria-Diana LAZĂR - Bucharest Bar Association, Romania, Member of the Romanian Forensic Scientists Association, Forensic Methodology Department

"***Psycholinguistics in justice. When words become clues***"

PhD. jurist Anca-Elena BENŢA - Prosecutor's Office attached to the Court of Appeal of Cluj, Romania

"***General considerations regarding the annual growth ring of trees - a special element in the forensic identification process in the case of forestry offences***"

PhD. student military instructor Sorin-Constantin LICĂ - Academy of Economic Studies, Bucharest, "Al.I. Cuza" Police Academy, Bucharest, Romania

"***The use of artificial intelligence software for the reconstruction of activities carried out at the crime scene***"

Assistant PhD. student Andrei IONESCU - "Titu Maiorescu" University, Faculty of Law, Târgu Jiu, Romania, Member of the Romanian Forensic Scientists Association, University Education Section

"***Content of the Crime Scene Investigation Report and the privilege against self-incrimination***"

Police Chief Inspector Mihai GĂLEȘANU - Expert within the Ministry of Internal Affairs, Romania
Police Chief Commissioner PhD. Cosmin-Sandu BĂDELE - Expert within the Ministry of Internal Affairs, General Directorate of Operational Management, Romania

"***The colaboration between forensic science and data science in the investigation of complex crimes***"

15:00 - 15:15 **Coffee break**

15:15 - 16:30 **Assistant PhD. student. Raluca-Mihaela BUCULEA** - "Tibiscus" University Timișoara, "Ștefan cel Mare" Police Academy Chișinău, Republic of Moldova, Judge at the Timiș Court, Romania

"***Human organs, tissues and cells trafficking: from international principles to national regulatory frameworks***"

Judge Mihai-Costin TOADER - Pucioasa Court, Romania

„***The methodology of applying criminal seizure in criminal proceedings***"

Associate Professor PhD. Nelu Dorinel POPA - "Dimitrie Cantemir" University of Tg. Mureş, Faculty of Law, Romania, Member of the Romanian Forensic Scientists Association, University Education Department

"***Some considerations regarding digital footprint***"

Judicial Expert Victoria PRISĂCARU - National Anticorruption Center, Chisinau, Republic of Moldova
Judicial Expert Nicolae LEFTER - National Center for Judicial Expertise, Ministry of Justice,

Chisinau, Republic of Moldova

„***Forensics and judicial truth in the digital age***"

Univ. lecturer PhD. Alina Daniela PĂTRU - "Spiru Haret" University of Bucharest, Romania

"***The influence of surface material on the quality of fingerprint impressions***"

Lecturer PhD. in architecture Andreea IVANCIOF - "Ion Mincu" University of Architecture and Urbanism, Faculty of Interior Architecture, Master's student in Forensic Psychology, "Titu Maiorescu" University, Bucharest, Romania

"***Design, architecture and urban planning elements that reduce crime and increase safety***"

Associate Professor PhD. in law Adriana EŞANU - State University of Moldova, Faculty of Law, Chisinau, Republic of Moldova
Associate Professor PhD. in law Tatiana VIZDOAGĂ - State University of Moldova, Faculty of Law, Chisinau, Republic of Moldova, Member of the Romanian Forensic Scientists Association, University Education Department

"***The contribution of the parties and the court to establishing the truth during the trial phase of the criminal case***"

Forensic Firearms Expert PhD. student George-Daniel DOBRIN - National Forensic Science Institute within the General Inspectorate of the Romanian Police, Bucharest, Romania, Member of Romanian Forensic Scientists Association, Forensic Expertise Department

"***Forensic reconstruction of long trajectories for small caliber bullets***"

Assistant PhD. student Olesea BLAŞCU - Faculty of Law and Public Administration, „Bogdan Petriceicu Haşdeu" State University of Cahul, Republic of Moldova

„***Particularities of the subsequent and final stages of investigating crimes related to sexual life***"

16:30 - 17:00 **Discussions, conclusions and closing of the conference proceedings**

SCIENTIFIC COMMITTEE:

1. Professor PhD. Gheorghe POPA - Faculty of Law, Romanian-American University of Bucharest, Romania, Forensic Expert, President of the Romanian Forensic Scientists Association
2. Forensic Expert, Chemist eng. PhD. Maria-Georgeta STOIAN - Adjunct Professor, Faculty of Law, "Titu Maiorescu" University of Bucharest, Romania, Secretary General of the Romanian Forensic Scientists Association
3. Professor PhD. Petre BUNECI - Faculty of Law, Ecological University of Bucharest, Romania, First Vice-president of the Romanian Forensic Scientists Association
4. Professor PhD. Nicoleta-Elena HEGHEŞ - 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
5. Professor PhD. Evelina Mirela OPRINA - Director of the "Acad. Andrei Rădulescu" Legal Research Institute of the Romanian Academy

6. Police chief commissioner, Forensic Expert Daniel STAICU - Deputy Director of the National Forensic Science Institute within the General Inspectorate of the Romanian Police, Chair of the Forensic Expertise Department within the Romanian Forensic Scientists Association

7. Forensic Expert PhD. Constantin MIREA - Director of the National Forensic Expertise Institute within the Ministry of Justice, Member of the Romanian Forensic Scientists Association

8. Judicial Expert PhD. of Legal Sciences Olga CATARAGA - Director of the National Center of Judicial Expertise within the Ministry of Justice of the Republic of Moldova

9. PhD. Argam HOVSEPYAN - Director of the SNPO "National Bureau of Expertises" of the National Academy of Sciences of the Republic of Armenia

10. Associate Professor PhD. Manuela TĂBĂRAŞ - Dean of the Faculty of Law, "Titu Maiorescu" University of Bucharest, Romania

11. Associate Professor PhD. Constanţa MĂTUŞESCU - Dean of the Faculty of Legal and Administrative Sciences, "Valahia" University in Târgovişte, Romania

12. Professor habil. PhD. Constantin DUVAC - Faculty of Law, Academy of Economic Studies of Bucharest, Vice-President of the Romanian Lawyers' Union, Honorary President of the Romanian Forensic Scientists Association

13. Professor eng. PhD. Ana-Maria GRĂMESCU - Faculty of Constructions, "Ovidius" University of Constanţa, Romania, Member of the Romanian Forensic Scientists Association

14. Professor PhD. in Law Vitalie RUSU - 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

15. Associate Professor PhD. in Law Vitalie JITARIUC - 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

16. Professor PhD. Carmen-Silvia PARASCHIV - Faculty of Law, "Titu Maiorescu" University of Bucharest, Romania, Vice-chair of the University Education Department within the Romanian Forensic Scientists Association

17. Professor PhD. Mihai Adrian HOTCA - President of the Romanian Business Criminal Law Association

THE ORGANIZING COMMITTEE:

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

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5. Patvakan VOSKANYAN - Deputy director for Scientific Work of the "National Bureau of Expertises" SNPO of the National Academy of Sciences of the Republic of Armenia

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

16. Forensic Expert col.(r.) Leonard TOCAN - Vice-president of the Romanian Forensic Scientists Association

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

18. Forensic Expert PhD. Student 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

19. Forensic Expert Adrian MITROFAN - National Forensic Science Institute within the General Inspectorate of the Romanian Police, Bucharest, Romania, Vice-chair of the Forensic Technical Department within the Romanian Forensic Scientists Association

20. Forensic Specialist PhD. Silviu PREDESCU - Forensic Science Department within the Timiş County Police Inspectorate, Romania, Member of the Romanian Forensic Scientists Association

TECHNICAL SECRETARIAT OF THE CONFERENCE:

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2. Engineer Anca-Elena BĂLAN - Chair of the Project Preparation and Implementation Department within the Romanian Forensic Scientists Association

3. Ștefania DONIŢĂ - Member of the Romanian Forensic Scientists Association

4. Master's student Cristian DAN - Member of the Romanian Forensic Scientists Association

5. Student Denisa-Valentina MURARIU - Member of the Romanian Forensic Scientists Association