



 Department of
Forensic Medicine

**21st International Meeting on Forensic Medicine
Alpe-Adria-Pannonia
Scientific Programme**




DIAMEDIC

 **SHIMADZU**

Organizing Committee

Nermin Sarajlić

(President of the Organizing Committee)

Adis Salihbegović

Anisa Gradašćević

Alma Stančić

Scientific Committee

Professor Nermin Sarajlić

Professor Željko Karan

Professor Rifat Kešetović

Congress venue

Hotel Bosnia, Sarajevo

Presentations

Duration of presentations limited to 8 minutes.

Congress registration desk

The congress counter will be located in the entrance hall of the Hotel Bosnia.

The congress registration will start on May 30, 2012 at 15⁰⁰.

Congress Web

www.forensic-sarajevo.org/aap2012/

Congress language

Official congress language is English.

Wednesday May 30, 2012.

15⁰⁰-20⁰⁰ Registration

20⁰⁰ Welcome cocktail

Thursday May 31, 2012

09⁰⁰-10⁰⁰ Opening ceremony

10⁰⁰-12⁰⁰ Scientific session I (*Examination – Identification – Exhumation*)

Conference room 1

Chair: *John Byrd and Jozef Šidlo*

1. FORENSIC ARCHAEOLOGY IN THE NETHERLANDS
Mike Groen, Roosje de Leeuwe (Haag, Netherlands)
2. EPIDEMIOLOGY OF EXHUMATIONS IN ALBANIAN MEDICO LEGAL PRACTISE DURING 2007-2011
Bledar Xhemali, Zija Ismaili, Admir Sinamati (Tirana, Albania)
3. RESULTS OF THE IDENTIFICATION PROCESS OF HOMELAND WAR VICTIMS FOUND IN THE MASS GRAVES IN CROATIA
Vedrana Petrovečki, Marija Baković, Davor Mayer, Davor Strinović (Zagreb, Croatia)
4. EMPIRICAL AGE ESTIMATION OF EXHUMED PERSONS COMPARING WITH THEIR REAL AGE AT DEATH
Alma Stančić, Nermin Sarajlić, Anisa Gradašćević, Adis Salihbegović (Sarajevo, Sarajevo, Bosnia and Herzegovina)
5. THE ANALYSIS OF IDENTIFICATION OF THE DEAD IN BRATISLAVA AND TRNAVA REGION IN 2001 - 2010
Anezka Zummerova, Dalibor Hojsik, Jan Sikuta, Jozef Sidlo (Bratislava, Slovakia)
6. SURVEY OF THE DEAD BODIES REVEALED IN THE ILLEGAL GRAVES IN A TERRITORY OF THE SOUTH SLOVAKIA 2001-2010
Eva Nevicka, Michaela Rendekova, Rastislav Rozboril (Nitra, Slovakia)
7. IDENTIFICATION OF UNKNOWN BODIES IN THE LJUBLJANA REGION
Andreja Krašovec, Branko Ermenc (Celje, Ljubljana, Slovenia)
8. EXHUMATION OF MORTAL REMAINS IN THE COURSE OF BEATIFICATION AND CANONIZATION PROCEEDINGS
Krzystian Rygol, Czesław Chowaniec (Katowice, Poland)
9. DNA ANALYSIS OF SKELETAL REMAINS FROM BOSNIAN MEDIEVAL TOWNS
Damir Marjanović, Lejla Kovačević, Jasmina Čakar, Mirela Džehverović, Negra Hadžić, Eva Klonowski, Lidija Fekež, Dubravko Lovrenović, Ferid Sokolović (Sarajevo, Bosnia and Herzegovina)

10. REVEALING MASS GRAVES FROM WORLD WAR II: RATIONAL ACTIVITY OR SIMPLY L'ART POUR L'ART?
Marija Baković, Davor Mayer, Vedrana Petrovečki, Davor Strinović (Zagreb, Croatia)
11. APPLICATION OF FORENSIC ANTHROPOLOGY IN THE IDENTIFICATION OF COMMUNIST REGIME VICTIMS IN A MASS GRAVE IN ALBANIA
Bardhyl Çipi, Hysen Tefik Shehu, Besim Ymaj (Tirana, Albania)

10⁰⁰-12⁰⁰ Scientific session II (Forensic toxicology, Forensic medicine)

Conference room 2

Chair: László Institoris and Tomaž Zupanc

12. USEFULNESS OF POSTMORTEM DETERMINATION OF THE MAIN MARKERS OF METABOLIC DISORDERS
Tímea Mai, Zsófia Árok, Andrea Siska, Beáta Havasi, Éva Kereszty, Tibor Varga (Szeged, Hungary)
13. PREVALENCE OF ALCOHOL, ILLICIT AND LICIT DRUG CONSUMPTION IN THE GENERAL DRIVING POPULATION IN SOUTH-EAST HUNGARY (2008-2009)
László Institoris, Anita Réka Tóth, Attila Molnár, Zsófia Árok, Éva Kereszty, Tibor Varga (Szeged, Hungary)
14. FATAL HYDROGEN CYANIDE INTOXICATION AS PART OF SMOKE INHALATION
Tajana Mlinarek, Marina Nestić, Zdravko Kovačić (Zagreb, Croatia)
15. REDUCED BLOOD ALCOHOL CONCENTRATION IN SUICIDE VICTIMS FOLLOWED FROM NEW NATIONAL ALCOHOL POLICY IN SLOVENIA
Tomaž Zupanc, Mark Agius, Alja Videtič Paska, Peter Pregelj (Ljubljana, Slovenia)
16. POST MORTEM BIOCHEMISTRY
Eduard Kralj, Jože Balažic (Ljubljana, Slovenia)
17. ANTHRAX IN THE UK – WITH A LITTLE HELP FROM THE BALKANS
John Clark (Glasgow, United Kingdom)
18. CASE OF CLARIFICATION OF ACCIDENT ON THE ROAD BETWEEN CYCLIST AND CAR AFTER EXUMATION
Maria Grozeva, Rossen Hadjiev, Tzvetelin Gatev, Tzenko Vaptzarov (Sofia, Bulgaria)
19. AUTOPSY FINDINGS IN THE PUTREFACTION PHASE: POSTPONING CONCLUSIONS IS HELPFUL
Admir Sinamati, Besim Ymaj, Zija Ismaili, Albert Kreçi, Elmaz Shaqiri (Tirana, Albania)

20. EXHUMATION AND AN HYPOTHESIS OF MEDICAL MALPRACTICE: A CASE REPORT

Daniela Roberta Schillaci, Naim Uka, Carmen Barbu (Pristina, Kosovo)

21. SUBCUTANEUS EMPHYSEMA OF THE NECK – CIRCUMSTANCES IN WHICH IT OCCURS

Goran Stanojkovski (East Sarajevo, Bosnia and Herzegovina)

12⁰⁰-12³⁰ Coffee break

12³⁰-14⁰⁰ Scientific session III (Examination – Identification - Exhumation)

Chair: Krzysztof Woźniak and Davor Strinović

22. FORENSIC MEDICAL EXAMINATION OF EXHUMED BODIES OF VICTIMS OF THE AIRCRAFT CRASH AT GIBRALTAR 1943

Krzysztof Woźniak, Tomasz Konopka, Adam Gross, Ewa Rzepecka-Woźniak, Filip Bolechała, Jerzy Pohl (Kraków, Poland)

23. REPATRIATION OF MASHIE

Tremaine Ladd (USA)

24. MASS GRAVES AND MASS MEDIA: ADDING INFORMATION OR INCREASING CONFUSION?

Gentian Vyshka, Admir Sinamati (Tirana, Albania)

25. EVEN A TINY BONE IS SIGNIFICANT: CASE REPORT

Adis Salihbegović, Nermin Sarajlić, Anisa Gradašević, Alma Stančić (Sarajevo, Bosnia and Herzegovina)

26. DEATHS OF PERSONS REPORTED MISSING IN SPLIT-DALMATIA COUNTY IN PERIOD 2000.-2004.

Kristijan Bečić, Antonio Alujević, Ante Matković, Marija Definis-Gojanović, Darija Jandrić Bečić (Split, Croatia)

27. AGE ESTIMATION IN ADULTS BY MEANS OF DENTIN TRANSLUCENCY AND DENTAL RADIOGRAPHIC EXAMINATION.

Selma Zukić, Amra Vuković, Anita Bajzman (Sarajevo, Bosnia and Herzegovina)

28. THREE YEARS OF ROUTINE POST-MORTEM CT EXAMINATIONS IN THE FORENSIC PRACTICE IN POLAND

Krzysztof Woźniak, Andrzej Urbanik, Artur Moskała, Ewa Rzepecka – Woźniak, Piotr Kluza, Robert Chrzan, Małgorzata Kłys (Kraków, Poland)

14³⁰-19⁰⁰ Social programme (Half day sightseeing "War Tour" of Sarajevo)

Friday June 1, 2012

09⁰⁰-11⁰⁰ Scientific session IV (*Forensic medicine*)

Chair: Carlo Moreschi and Kurt Trübner,

29. ORGANIZATION OF MEDICO LEGAL DEATH INVESTIGATIONS AND DETERMINATION OF CAUSE OF DEATH IN SLOVAKIA
Patrik Zon, Martin Igaz, Hana Gergišaková (Bratislava, Slovakia)
30. THREE UNUSUAL CAUSES OF DEATH: CASE REPORTS
Edda Guareschi, Claudia Rosa, Antonio Banchini, Luigi Conti, Nicola Cucurachi, Giovanni Lanzi, Maria Cristina Pattonieri, Chiara Fecci, Valeria Vescovini, Laura Zerbini (Parma, Italy)
31. SELF-INDUCED STRESS DEATH - THE UNEXPECTED OUTCOME OF SUICIDE ATTEMPT
Davor Mayer, Marija Baković, Vedrana Petrovečki, Davor Strinović (Zagreb, Croatia)
32. CUSTODY RELATED DEATHS IN ESSEN
Kurt Trübner, M. Enders-Comberg, Th. Bajanowski (Essen, Germany)
33. EAFMS: STRENGTH IN UNITY
Haluk Ince, Mete Gulmen, Nermin Sarajlić (Istanbul, Turkey, Sarajevo, Bosnia and Herzegovina)
34. HOMICIDE-SUICIDE BY BOMB BLASTING IN RUNNING CAR
Elizabeta Matuzalem Marinović, Mladen Marcikić, Boris Dumenčić (Osijek, Croatia)
35. MASS MOTORWAY ACCIDENT WITH 14 VICTIMS AT THE SCENE
Andrea Harmath, Zoltán Szőke, Éva Kereszty (Szeged, Hungary)
36. GIVEN THE IMPORTANCE OF AUTOPSY IN A CASE OF CERVICAL TRAUMA
Arianna Sabot, Valentina Zamai, Daniela Visentin, Carlo Moreschi (Udine, Italy)
37. THE WALK: AN UNUSUAL CASE OF SUICIDE WITH AN ELECTRIC SAW
Elisa Zenarola, Antonia Fanzutto, Daniela Visentin, Carlo Moreschi (Udine, Italy)
38. A RETROSPECTIVE STUDY ABOUT ACCESSES TO THE EMERGENCY ROOM OF UDINE HOSPITAL "SANTA MARIA DELLA MISERICORDIA" FOR VIOLENCE IN 2010
Giacomo Generale, Elisa Polonia, Arianna Sabot, Ugo Da Broi, Carlo Moreschi (Udine, Italy)

09⁰⁰-13³⁰ WORKSHOP

The workshop will be held at the Department of Forensic Medicine, Faculty of medicine, University of Sarajevo.

Topic: Examination of exhumed human remains in the mortuary – the contributions of pathologist and anthropologist

Leaders:

Eva Klonowski (Reykjavik, Iceland) – anthropology

John Clark (Glasgow, UK) – pathology

11.⁰⁰-11.³⁰ Coffee break

11³⁰ – 13³⁰ Scientific session V (*Forensic medicine; Examination–Identification-Exhumation*)

Chair: Carmen Barbu and Zdravko Chakar

39. DOUBLE MURDER BY CROSSBOW ARROWS; FROM CRIME SCENE INVESTIGATION TO AUTOPSY INVESTIGATIONS
Ugo Da Broi, Caterina Sbuelz, Nicoletta Soldà, Giacomo Generale, Valentina Zamai, Carlo Moreschi (Udine, Italy)
40. EPIDEMIOLOGICAL ANALYSIS OF ROAD TRAFFIC ACCIDENTS WITH FATAL OUTCOME IN CSONGRÁD COUNTY 2005-2010, HUNGARY
Katalin Kovács, Anita Réka Tóth, Zoltán Juhász, Éva Kereszty, Tibor Varga (Szeged, Hungary)
41. THE OCCURRENCE OF ACUTE SUBDURAL HEMATOMA AND DIFFUSE AXONAL INJURY AS TWO TYPICAL ACCELERATION INJURIES
Natasha Davceva, Aleksej Duma, Ljupcho Chakar, Goran Pavlovski, Verica Poposka, Biljana Janeska (Skopje, Macedonia)
42. EXAMINATION AND IDENTIFICATION OF A CORPSE IN A STAGE OF SKELETONIZATION
Zija Ismaili, Bledar Xhemali, Admir Sinamati (Tirana, Albania)
43. SKELETAL METHODS FOR AGEING THE PELVIC GIRDLE IN A BOSNIAN MALE POPULATION: ANALYSIS OF SUCHEY-BROOKS METHOD ON PUBIC SYMPHYSES AND THE LOVEJOY METHOD ON AURICULAR SURFACES
Senem Skulj, Tal Simmons, Nermin Sarajlić (Sarajevo, Bosnia and Herzegovina, Preston, United Kingdom)

44. FORENSIC INVESTIGATION OF THE MISSING IN KOSOVO: GUNSHOT INJURY IN A SKELETONIZED BODY WITH ADIPOCERE FORMATION
Carmen Barbu, Tarja Päivikki Formisto, Daniela Roberta Schillaci (Pristina, Kosovo)
45. DISCOVERY AND IDENTIFICATION OF A CORPSE FROM A LAKE AFTER 10 YEARS
Wolfgang Keil, Christian Müller (Munich, Germany)
46. POSTMORTEM INTERVAL ASSESSMENT ON SKELETAL REMAINS: A REVIEW
Edda Guareschi, Nicola Cucurachi, Giovanni Lanzi (Parma, Italy)
47. AN EVALUATION OF THE HAAVIKKO'S STANDARDS AND CAMERIERE'S EUROPEAN FORMULA FOR DENTAL AGE ESTIMATION IN CROATIAN CHILDREN
Ivan Galić, Marin Vodanović, Hrvoje Brkić (Split, Zagreb, Croatia)
48. AN ANTHROPOLOGICAL STUDY OF WAR CRIMES AGAINST CHILDREN IN KOSOVO AND BOSNIA-HERZEGOVINA IN THE 1990s
Julie Roberts (Preston, United Kingdom)

13³⁰-15⁰⁰ Lunch break

15⁰⁰-17⁰⁰ ICRC Symposium (International Committee of the Red Cross)

Title: Unidentified human remains stored in facilities - regional approach

Chair: *Oran Finegan and Nermin Sarajlić*

1. PROVING A CRIME OR SEEKING A NAME – COMPETING OR COMPATIBLE AIMS?
John Clark (Glasgow, UK)
2. THE KOREA 208: POLICIES AND PROCEDURES FOR RESOLVING A MASSIVE CASE OF COMMINGLED HUMAN REMAINS
John Byrd (Hawaii, USA)
3. THE SEARCH AND ANALYSIS OF HUMAN REMAINS ON CASES OF POLITICAL VIOLENCE, 28 YEARS AFTER, LESSONS LEARNED
Luis Fondebrider (Buenos Aires, Argentina)
4. UNIDENTIFIED HUMAN REMAINS IN THE WESTERN BALKANS – PROMOTING A REGIONAL DISCUSSION AND APPROACH ON THE ISSUE
Oran Finegan (ICRC)

16⁰⁰ – 17⁰⁰ Round table discussion-regional forensic practitioners and forensic experts

17⁰⁰-18⁰⁰ Poster presentation

1. WHEN LIGHTNING STRIKES
Pero Bubalo, Mirela Čarapina, Jelena Todorović, Dragana Karan (Mostar, Bosnia and Herzegovina)
2. HOW IMPORTANT IS THE ROLE OF TEETH IN THE WORLD HUMAN IDENTIFICATION: A TRANSNATIONAL CASE REPORT
Cristiana Palmela Pereira, João Franco Costa, Maria Cristina de Mendonça, Jorge Costa Santos (Lisabon, Portugal)
3. THE EXPERIMENTAL FAT EMBOLISM
Stefan Galbavy, Jozef Sidlo, Tibor Bokor (Bratislava, Slovakia)
4. SUICIDAL NEAR-HANGING – CASE REPORT
Fehim Juković, Vladimir Živković, Slobodan Nikolić (Belgrade, Serbia)
5. SUICIDE BY LIGATURE STRANGULATION – CASE REPORT
Vladimir Živković, Slobodan Nikolić, Fehim Juković (Belgrade, Serbia)
6. SUICIDE BY ELECTROCUTION – CASE REPORT
Slobodan Nikolić, Vladimir Živković, Fehim Juković (Belgrade, Serbia)
7. "THE EMBALMED BARON": A CASE OF EMBALMING, IN A XIX CENTURY NOBLEMAN
Sara Mauro, Michela Frustaci, Paola Iacumin, Alice Pozzetto, Elisa Ruzza, Goran Mrsic Fabio Cavalli, Fulvio Costantinides (Triste, Italy)
8. PLANE CRASH: EXHUMATION TO POSITIVE IDENTIFICATION. A CASE REPORT
Michela Frustaci, Elisa Ruzza, Sara Mauro, Alice Pozzetto, Sorçaburu Cigliero S., Fabio Cavalli, Fulvio Costantinides, Paolo Fattorini (Triste, Italy)
9. PUTREFACTIVE GAS AND POST-MORTEM INTERVAL: A TC STUDY
Alice Pozzetto, Michela Frustaci, Sara Mauro, Elisa Ruzza, Fabio Cavalli, Fulvio Costantinides (Triste, Italy)
10. IDENTIFICATION IN TRAFFIC CATASTROPHES IN MONTENEGRO
Miodrag, Šoć; Nemanja Radojević; Ivana Čurović (Podgorica, Montenegro)
11. THE SKULL IN THE SEA - A NEGATIVE MULTIDISCIPLINARY RECOGNITION OF A MISSED PERSON
Giovanni de Fabrizio, Fabio Cavalli, Fulvio Costantinides (Triste, Italy)
12. RADIOGRAPHIC AND MORPHOLOGICAL STUDY TO ESTIMATE THE ADULT INDIVIDUAL AGE IN THE SCAPULA
María Benito Sánchez, María del Mar Robledo Acinas, José Antonio Sánchez Sánchez, Raquel Domínguez López (Madrid, Spain)

13. HISTORY OF FORENSIC DENTISTRY IN CROATIA
Jelena Dumančić, Marin Vodanović, Hrvoje Brkić (Zagreb, Croatia)
14. PERSONAL IDENTIFICATION OF SKELETAL REMAINS WITH DNA POLYMORPHISMS
Carlo Crestani, Marco Dalle Carbonare (Parma, Italy)
15. FATAL INJURY CAUSED BY DOMESTIC SWINE TUSK
Á Szabó, K Kovács, R A Tóth (Szeged, Hungary)
16. TEN YEARS AFTER – CHALLENGES OF EXHUMED HUMAN REMAINS IDENTIFICATION ON THE TERRITORY OF KOSOVO AND METOHIA
Suzana Matejić, Milanka Miletić, Branko Mihajlović, Nebojša Deletić, Vesna Bošković, Miloš Todorović, Danijela Todorović, Živana Minić (Belgrade, Serbia)
17. SUBEPENDYMAL HEMORRHAGE IN THE WALLS OF VENTRICULAR SYSTEM
Zdravko Chakar, Aleksandar Stankov, Zlatko Jakovski, Biljana Janeska, Aleksej Duma, Renata Jankova-Ajanovska (Skopje, Macedonia)
18. UNUSUAL SUICIDE CAUSED BY A STABBING INSTRUMENT
Goran Pavlovski, Aleksej Duma, Biljana Janeska, Ljupcho Chakar, Aleksandar Stankov, Natasha Davceva (Skopje, Macedonia)
19. IDENTIFICATION OF TWO SKELETONISED CORPSES – CASE REPORT
Verica Poposka, Natasha Davceva, Zlatko Jakovski, Renata Jankova-Ajanovska, Biljana Janeska, Ksenija Nikolova (Skopje, Macedonia)
20. THE CONDITIONS AND POSSIBILITIES OF SETTING UP THE DVI (DISASTER VICTIM IDENTIFICATION) TEAM IN HUNGARY
Gabor Kovacs, Csaba Turzo, Gergely Gardonyi (Gyor, Hungary)
21. SUICIDE BY DIAZEPAM, CHLORPROMAZINE AND LEVOMEPRIMAZINE
Nermina Korač, Mirsad Čabarabdić (Sarajevo, BH)
22. USING A FACEBOOK PROFILE IN DETERMINING THE MOTIVE OF HOMICIDE
Nemanja Radojević, Miodrag Šoć, Ivana Čurović (Podgorica, Montenegro)
23. ASSESSING FITNESS TO DRIVE –THE ADAPTATION OF NEW MEDICAL STANDARDS
Beáta Havasi, Mária Kovács, Éva Kiss, Gábor Pósfai, Tibor Varga, Éva Kereszty (Szeged, Hungary)

20⁰⁰ Gala dinner

Venue Restaurant "*Aleja Ambadora*"

Departure of buses **in front of the Hotel Bosnia at 19:30**

Saturday June 2nd, 2012

09⁰⁰-11⁰⁰ ICMP Session (*International Commission on Missing Persons*)

Part I

1. AN OVERVIEW OF ISSUES RELATING TO MISSING PERSONS IN THE WESTERN BALKANS AND FUTURE DIRECTIONS
Adnan Rizvić
2. THE INTERNATIONAL COMMISSION ON MISSING PERSONS (ICMP) IDENTIFICATION COORDINATION DIVISION (ICD): DNA MATCHING PROCEDURES, STATISTICAL CALCULATIONS AND MATCH REPORTING
Edin Jašaragić, Zlatan Bajunović, Adnan Rizvić, Thomas J Parsons.
3. FROM SEARCH TO SAMPLING: THE CONTRIBUTION TO THE IDENTIFICATION PROCESS OF THE ARCHAEOLOGY AND ANTHROPOLOGY DIVISION, ICMP
Ian Hanson
4. PERUCAC LAKE 2010: A STUDY OF RECOVERY OPERATIONS
Esma Alicehajic, Matthew Vennemeyer and Admir Jugo
5. THE KRAJINA IDENTIFICATION PROJECT (KIP): CHALLENGES IDENTIFYING MISSING PERSONS IN KRAJINA REGION
Senem Skulj
6. ROLE OF FORENSIC PATHOLOGIST IN MISSING PERSONS IDENTIFICATION IN BOSNIA
Rifat Kešetović, Dragana Vučetić

11¹⁰-11³⁰ Coffee break

11³⁰-13⁰⁰ ICMP Session (*International commission on missing persons*)

Part II

7. DNA ANALYSIS FOR IDENTIFICATION OF MISSING PERSONS
René Huel, Ana Bilić, Sylvain Amory, Thomas J. Parsons
8. AN ANALYSIS OF LINKAGES BETWEEN ROBBED PRIMARY GRAVES AND SECONDARY GRAVES RELATED TO SREBRENICA MISSING
Mathew Vennemeyer
9. MANAGING DATA IN COMPLEX MISSING PERSONS IDENTIFICATION–CUSTOMFORENSIC DATA MANAGEMENT SYSTEM
Adnan Rizvić; Azra Aljić; Goran Jotanović; Djordje Badza; Damir Bolić; Muris Pucić; Amir Mandzuka; Nermin Dupovac; Thomas Parson

Q & A session discussion; Chairs: Adnan Rizvić and Ian Hanson

13¹⁰ Closing ceremony and leaving