# The 12<sup>th</sup> International Scientific Conference ,, Criminalistics and Forensic Expertology: science, studies, practice"

## **GENERAL INFORMATION**

- 1. Date and venue: 28 30 September 2016, Warsaw University Faculty of Law and Administration, Warsaw Collegium Iuridicum II, Lipowa St. 4, 00-316 Warsaw
- 2. Organisers: Polish Forensic Association, Criminalists' Association of Lithuania, Warsaw University, Forensic Science Centre of the Ministry of Justice of Lithuania.

#### 3. Scientific Committee:

- 1) prof. dr hab. Tadeusz Tomaszewski (Poland) Chair
- 2) prof. dr Henryk Malewski (Lithuania) Vice-Chair
- 3) dr hab. prof. WSB Mieczysław Goc (Poland) Vice-Chair
- 4) prof. dr Rolf Ackermann (Germany)
- 5) prof. dr hab. Tatjana Averjanova (Russia)
- 6) doc. dr Marek Fryštak (Czech Republic)
- 7) prof. dr hab. Piotr Girdwoyń (Poland)
- 8) prof. dr hab. Ewa Gruza (Polska)
- 9) prof. dr hab. Stanislav Jalyshev (Russia)
- 10) doc. dr Gabrielė Juodkaitė-Granskienė (Lithuania)
- 11) prof. dr Vaclav Krajnik (Slovakia)
- 12) dr Waldemar Krawczyk (Poland)
- 13) prof. dr Vidmantas Egidijus Kurapka (Lithuania)
- 14) doc. dr Annika Lall (Estonia)
- 15) dr Ewa Leszczyńska-Ambroziewicz (Poland)
- 16) prof. dr Snieguolė Matulienė (Lithuania)
- 17) prof. dr Darko Maver (Slovenia)

- 18) prof. dr Josef Metenko (Slovakia)
- 19) dr hab. prof. nadzw. Bronisław Młodziejowski (Poland)
- 20) doc. dr Elita Nimande (Latvia)
- 21) prof. dr hab. Bachyt Nurgalijev (Kazachstan)
- 22) prof. dr hab. Irina Perepechina (Russia)
- 23) prof. dr hab. Valery Shepitko (Ukraine)
- 24) prof. dr Branislav Simonović (Serbia)
- 25) prof. dr Jiří Straus (Czech Republic)
- 26) prof. dr hab. Valery Tishchenko (Ukraina)

#### 4. Conference theme:

Conference programme includes four thematic panels:

- I. Creation of common European Forensic Science Area
- II. Adversarial principle and application of special knowledge in pre-trial investigation and courts
- III. Contemporary cross-border crime and ways to fight it
- IV. Forensic archeology

Conferences "Criminalistics and Forensic Expertology: science, studies, practice" have been organized periodically since 1999. The idea of organizing international conferences under such a theme came up at the initiative of the Faculty of Criminalistics of the then Lithuanian University of Law (now Mykolo Romerio University) in Vilnius. The first conference of the series was of limited scope, as the speakers included the scientists from Poland and Lithuania only. Starting from the 3<sup>rd</sup> conference, the Criminalists' Association of Lithuania became the main organizer in cooperation with other entities. The conferences which followed, extended the geographical spectrum to scientists, the representatives of law enforcement and justice system and forensic practitioners of Austria, Czech Republic, Estonia, Lithuania, Latvia, Kazakhstan, Germany, Poland, Russia, Serbia, Slovakia, Slovenia, Sweden, Ukraine, Hungry and Italy. As a rule, a wide representation of Polish forensic community contributed to the conference.

Due to the decision of the Board of Criminalists' Association of Lithuania, the conferences have been organized in other "international" venues starting from 2012 on biannual basis. They are also marked with arabic numerals, in order to be distinguished from the conferences organized in Lithuania. The first internationally located conference (designated as the 8th) took place in Petersburg, whereas the 10th conference was organized in 2014 in Ukraine (in "Voevodino" center, n. Uzhhorod).

This year's 12<sup>th</sup> Conference, organized by Polish Forensic Association and Criminalists' Association of Lithuania, is taking place in Poland on 28-30 September at the Warsaw University. The conference is the part of another significant event organized by the Warsaw University, namely "The International Criminalistics Festival" to celebrate the 60<sup>th</sup> anniversary of Criminalistics Department of the Faculty of Law and Administration at Warsaw University and 200 Years of the University itself. In addition to the 12<sup>th</sup> Conference, and the Criminalistics Festival, the 9<sup>th</sup> National Congress of Departments of Criminalistics will take place under the auspices of the Warsaw University Department of Criminalistics.

The conference is the effect of common scientific undertakings and initiatives (meetings, publications, exchange of information, participation in scientific conferences) of the Polish Forensic Association and Criminalists' Association of Lithuania, which have been carried out on the basis of agreement signed by these two organizations in June 2015 in Torun (at the occasion of International Conference 6th Symposium of Polish Forensic Association "Forensic science – unity between science and practice").

The intention of the organizers of the 12<sup>th</sup> Conference is to ensure the platform for discussion and exchange of experience between the representatives of forensic science and legal profession, law enforcement and justice system from different countries. The Conference should contribute to the integration of forensic community on international level. Total of 68 presentations have been submitted, some of them will be published in 12<sup>th</sup> volume of scientific papers "Criminalistics and Forensic Expertology: science, studies, practice" whereas the remaining ones can be published in 21<sup>st</sup> volume of Problemy Współczesnej Kryminalistyki (Problems of Contemporary Criminalistics).

We wish you a fruitful conference, interesting discussions and nice memories of staying in the Capital of Poland.

Organizers

## **GENERAL AGENDA**

## Day I –29 September 2016 (Thursday)

- 09.00 12.00 Warsaw guided tour (for those interested)
- 11.00 13.30 registration of participants
- 13.45 15.00 lunch
- 15.00 15.30 opening of Conference
- 15.30 16.00 keynote lecture
- 16.00 18.00 proceedings /plenary session, 9 presentations/
- 19.30 24.00 official dinner

## Day II – 30 September 2016

- 09.00 14.00 session ,,A" and ,,B"
- 14.00 15.00 lunch
- 15.00 18.00 session "A" and "B"
- 18.00 18.30 summary and closing of Conference

## **CONFERENCE PROGRAMME**

#### **PLENARY SESSION**

29 September 2016, 15.00 – 18.00 hrs 30 September 2016, 18.00-18.30 hrs

## **LECTURE HALL A-2**

15.00-

15.30

## **OPENING OF CONFERENCE**

Introductory speech ( PTK, LTK, UW and CES Lithuania)
Speakers' presentations
Awarding the certificate of LTK Honorary Member to Prof. Rolf Ackermann

Chair: prof. dr hab. T. Tomaszewski (Poland), prof. dr Henryk Malewski (Lithuania)

No.	Scientific degree and title	Name	Institution	Country	Presentation title	Time
a	b	С	d	e	f	g
1.	PROF. DR HAB.	ROSSINSKAYA ELENA Россинская Елена Рафаиловна	Moscow State University of Law O. E. Kutafin	RUSSIA	Forensic Expertology: origins, subject, system, functions, development trends /keynote presentation/	15.30- 16.00
	PROF. DR	KURAPKA VIDMANTAS EGIDIJUS				16.00-
2.	PROF. DR	BILEVIČIŪTĖ EGLĖ,	Mykolo Romerio University	LITHUANIA	European vision of forensic science 2020: priorities and potential obstacles	18.00
	PROF. DR	MATULIENĖ SNIEGUOLĖ			F	8x15 =120
	PROF. DR	MALEWSKI HENRYK				min.

3.	PROF. DR HAB.	TOMASZEWSKI TADEUSZ	Warsaw University	POLAND	Ways to improve forensic science	
4.	PROF. DR	CEROTTO FRANCESCO	University of Pegaso in Naples	ITALY	The evaluation of disorders as noticed in questioned documents	
5.	PROF. DR	MATIJEVIĆ MILE	Faculty of Legal Sciences University of Business Studies Banja Luka	BOSNIA AND HERZEGOVINA	Contemporary criminalistics in theory and practice of crime suppression in Bosnia and Herzegovina – Republic of Srpska	
	PROF. DR	ŠIKMAN MILE	Police College University of Banja Luka, Banja Luka			
6.	PROF. DR	METENKO JÓZEF	Police Academy in Bratislava	SLOVAKIA	Criminalistic tactics as basis for criminal investigation in Slovakia	
7.	PROF. DR HAB.	SHEPITKO VALERY Шепитько Валерий Юрьевич	National University "Yaroslav the Wise" Law Academy of Ukraine)	UKRAINE	Role of criminalistics in adversarial trial	
8.	DOC. DR	FRYŠTÁK MAREK	Faculty of Law at Masaryk University	CZECH REPUBLIC	European migration crisis and the concept of hate crimes or bias-motivated crimes in the Czech criminal law regulation	
0	DOC. DR	NIMANDE ELITA	University of Latvia	T A /PX/T A	Problem of Semiotic Means in	
9.	DR	TEREHOVIČS VLADIMIRS	Attorney	LATVIA	Criminalistics	
	•	SUMMARY	AND CLOSING OF CONFERENCE	CE on 30.09.2016 – L	ECTURE HALL A-2.	18.00- 18.30

# <u>SESSION "A"</u> /<u>THEMATIC PANELS I, III, IV/</u>

30 September 2016, 9.00 – 18.00

## AULA A-3

#### PANEL I - CREATION OF COMMON EUROPEAN FORENSIC SCIENCE AREA

9.00 - 12.00

## Chair: prof. nadzw. dr hab. Bronisław Młodziejowski (Poland), prof. dr Matulienė Snieguolė (Lithuania)

No.	Scientific degree and title	Name	Institution	Country	Presentation title	Time
a	b	С	d	e	f	g
1.	DR HAB.	ZUBA DARIUSZ	Institute of Forensic Research Cracow	POLAND	European Forensic Science Area (EFSA 2020) as the opportunity for ensuring the quality of forensic service	
2.	PROF. DR HAB.	AVERJANOVA TATYANA	Russian State University of Justice System	RUSSIA	Contemporary problems of scientific and methodical securing of expert and judicial activity	12x15 = 165
3.	PROF. DR HAB.	MOISEEVA TATJANA Моисеева Татьяна Федоровна	Russian State Judicial University	RSUSIA	Court expert in criminal trial in Russia and other countries: comparative study	9.00- 12.00
4.	DOC. DR DOC. DR	JUŠKEVIČIŪTĖ JANINA ŽANETA NAVICKIENĖ	Mykolo Romerio University	LITHUANIA	Lithuanian approach to modern pre-trial investigation in the vision for criminalistics 2020-2025	

5.	DR	GWOŹDZIE- WICZ SYLWIA	"Jakub of Paradyż" Academy in Gorzow Wlkp.	POLAND	Legal and social dimension of information theft through IT system attacks
6.	DOC. DR	VASCHUK OLESIA Ващук Олеся	State University "Academy of Law in Odessa"	UKRAINE	Integration of the term ''non-verbal information'' in modern criminalistics
7.	MGR	CZUMAKOW ALEKSIEJ Чумаков Алексей Вадимович	Department of Law in Novosibirsk– branch of Tomsk State University	RUSSIA	Forensic aspects of detection and prevention of crime in Russia and Poland (basing on the example of fraud in social sphere)
8.	DR	SZUMSKI ADRIAN	University of Wroclaw	POLAND	Role of Interpol in international trafficking in human beings
9.	DOC. DR	NIEFIEDOW SIERGIEJ Нефедов Сергей	Forensic Expertise Centre in Minsk	BIELARUS	Bayesian network of trust and graphical method of Ejsman
10.	DR	KRASSOWSKI KRZYSZTOF	University of Warmia and Mazury in Olsztyn	POLAND	Handwritten biometric electronic signatures from the perspective of forensic document examination
	MGR	HUMENSKA MARIA	Police Academy in Bratislava	SLOVAKIA	Biometrics and forensic identification
11.	DR	KRAJNÍKOVÁ MAGDALENA			
	PROF. DR	KRAJNÍK VACLAV			
12.	DOC. DR	GABRIELĖ JUODKAITĖ- GRANSKIENĖ	University of Vilnius, Centre of Forensic Expertise of  Lithuania	LITHUANIA	Rights of court expert: Lithuanian context in European perspective
	MGR	VIRGILIJUS PAJAUJIS	Limania		European perspective

		PANEL III – C	CONTEMPORARY CROSS-BORD	ER CRIME AND	WAYS TO FIGHT IT	12.00 - 14.00
		Chair:	prof. dr. hab. Piotr Girdwoyń (Pola	nd), prof. dr Rain	nundas Jurka (Lithuania)	
1.	DR HAB.	ZUBA DARIUSZ	Institute of Forensic Research in Cracow	POLAND	Transgraniczna przestępczość narkotykowa International drug crime	
2.	PROF. DR	RAIMUNDAS JURKA	Mykolo Romerio University	LITHUANIA	Unification of application of special knowledge in legal process: status quo and	
۷.	MGR	KURAPKA KAROLIS		LIIHUANIA	challenges	
	PROF. DR	MATULIENĖ SNIEGUOLĖ				6x15
	DOC. DR	JUŠKEVIČIŪT Ė JANINA,	Mykolo Romerio University	LITHUANIA	Sensor system for detection of criminal chemical substances: towards a practical	= 90 min
3.	DR	INGRIDA ILGAUSKIENĖ		LITHUANIA	application	12.00-
J.	PROF. DR.	EGIDIJUS KURAPKA				13.30
4	DOC. DR	IWANOWA ELENA Иванова Елена	Moscow State University of Law		Issues on regulation of some controlled	
4.	DOC. DR	SOKOLOVA TATJANA Соколова Татьяна	"O. E. Kutafin"	RUSSIA	substances in normative acts of international law	
5.	DR	ŻOŁNA MAŁGORZTA MARIA	University of Gdansk	POLAND	Forensic problems relating to accidents on motorways	_
6.	MGR	BALTRŪNIENĖ JURGITA	District Prosecutors' Office in Kaunas	LITHUANIA	Characteristic features of tactics of specific interrogations in cigarette smuggling related crime	13.30
	Discussion, organisational issues					
			Lunch 14.00-15.00			

			PANEL IV – FORENSIC	ARCHEOLOGY		15.00 -18.00
		Chair: dr hab.	prof. nadzw. UWr Maciej Trzcińsk	i (Poland), doc. d	r Janina Juškevičiūtė (Lithuania)	
a	b	c	d	e	f	g
1.	DR	HREHOROWICZ MAŁGORZATA	Adam Mickiewicz University in Poznan	POLAND	Forensic Archeology – is it already forensic science or still archeology?	
2.	PROF. DR HAB.	DYCZEK PIOTR	Warsaw University	POLAND	"Forensic" adventures of ancient kings	
3.	PROF. DR	KIPOURAS PAVLOS	Pegaso University in Naples	ITALY	The importance of historical data in expert's conclusion	
4.	DR HAB.	TRZCIŃSKI MACIEJ	Faculty of Law and Administration University of Wroclaw	POLAND	Contemporary methods of search of hidden corpses – forensic archeology in practice	10x15 =
5.	MGR INŻ.	MAZURKIEWIC Z EWELINA	AGH University of Science and Technology in Cracow	POLAND	"Reach where eyes cannot reach" possibilities and restrictions of application of ground-penetrating radar method in forensic archeology	150 min. 15.00-
6.	MGR	SZYDLIK- BRUDNY JOLANTA	Jagiellonian University in Cracow	POLAND	Forensic archeology as criminalistic method used in homicide cases	17.30
7.	MGR	THANNHÄUSER AGATA	Medical University in Wroclaw	POLAND	Pre-genetic identification – possibilities and limitations in case of human unknown remains	
8.	DR N. MED.	SZLESZKOWSK I ŁUKASZ	Medical University in Wroclaw	POLAND	Search for unknown burial places of victims of communist terror in Poland in 1944-1956 – role and tasks of forensic pathologist	

9.	DR	GRAJEWSKI ADAM	Voivodship Police of Lodz	POLAND	Application of archeology in examination of post-blast or post-disaster scenes		
	DOC. DR	JUŠKEVIČIŪTĖ JANINA	Mykolo Romerio University		First steps of Lithuania towards application		
10.	MGR	NABAŽAITĖ RAIMONDA		LITHUANIA	of fingerprint examination in archeology		
	MGR	SARSEVIČIUS SAULIUS					
	Discussion, technical break (transfer of participants from LECTURE HALL A-3 to LECTURE HALL A-2)						
	SUMMARY AND CLOSING OF CONFERENCE – LECTURE HALL A-2  1						

## <u>SESSION "B"</u> /THEMATIC PANEL II/

30 September 2016, 9.00-18.00

## **LECTURE HALL A-2**

#### PANEL II/A – LAW AND CRIMINALISTICS

9.00 -12.00

## Chair: prof. dr hab. Ewa Gruza (Poland), prof. dr Ryšardas Burda (Lithuania)

No.	Scientific degree and title	Name	Institution	Country	Presentation title	Time
a	b	С	d	e	f	g
1.	PROF. DR HAB.	GARMAEV YURY Гармаев Юрий Петрович	Department of Law in Novosibirsk– branch of Tomsk State University	RUSSIA	Criminalistics as the initiator for renewal of legal science paradigms and scientific disciplines with consideration to adversarial principle	12x15 =180 min.
2.	DR HAB. PROF. UWM	MOSZCZYŃSK I JAROSŁAW	University of Warmia and Mazury in Olsztyn	POLAND	Phasing out categorical forensic opinions – objectivity of examination or guise of objectivity?	15.00
3.	PROF. DR HAB.	KOLESNYK VALERII	Academy of Attorneys in Kiev	UKRAINE	Involvement of expert by parties of criminal litigation as reflection of adversarial principle at pre-trial stage	
4.	PROF. DR HAB.	MAKARENKO ILONA Макаренко Илона	Director of Institute of Law of Bashkir State University, Ufa	RUSSIA	Use of special knowledge in pre-trial proceedings	

5.	DR HAB.	KOZICZAK ANNA	Kazimierz Wielki University in Bydgoszcz	POLAND	Adversarial character of criminal proceeding and justification of expert opinion
6.	DR	SHEPITKO MICHAEL Шепитько Михаил	Scientific and Research Institute in Kharkiv Academician Stashis Scientific Research Institute for the Study of Crime Problems	UKRAINE	Counteraction to Application of Adversarial Principle by Crimes against Justice System
7.	PROF. DR	BURDA RYŠARDAS	Kazimiero Simonavičiaus University in Vilnus	LITHUANIA	Special witness: a good way around the Constitution?
8.	PROF. DR HAB.	YALYSHEV STANISŁAW Ялышев Станислав	North-Western Branch of Russian State University of Justice, Saint Petersburg	RUSSIA	Objectivisation of evidential process in investigation – new direction of research in Russian criminalistics
9.	DR	ENSEBAYEVA ANEL Енсебаева Анель	Scientific and Research Institute of Forensic Expertise of the Ministry of Justice, Republic of Kazakhstan	KAZAKHSTAN	Court settlement in criminal procedure of the Republic of Kazakhstan
	PROF. DR	KRAJNIK VACLAV			
10.	DOC. DR	SVOBODA IVO	School of Regional Development, Prague	SLOVAKIA	Criminalistics in contemporary criminal law of Slovakia
	DR	WOJTECHOV SKA OLGA			
11.	MGR	WITT JAKUB	District Court in Katowice	POLAND	Art. 294 §2 of criminal code: role of expert witness and nullum crimen sine lege certa principle
12.	MGR	ČEP DAVID	Masaryk University, Brno, Czech Republic	CZECH REPUBLIC	Circumstantial evidence in recent judiciary of Czech courts

		PANE	L II/B CRIMINALISTICS IN THI	EORY AND PRAC	FICE - part 1	12.00- 14.00		
Chair: prof. dr hab. Tadeusz Widła (Poland), prof. dr Vidmantas Egidijus Kurapka (Lithuania)								
a	b	С	d	e	f	g		
1.	PROF. DR HAB.	TISCHENKO VALERY Тіщенко Валерій	National University "Law Academy in Odessa"	UKRAINE	The use of special knowledge in informational and cognitive activity in crime investigation	8x15 = 120 min.		
2.	PROF. DR HAB. N. MED.	SAKHIPOV NURLYBEK Сахипов Нурлыбек	Kazakh and Russian University in Astana	KAZAKHSTAN	Activity of the Russian Federation internal affairs bodies in the field of prevention of contract murders	12.00- 14.00		
3.	DOC. DR	KIRWEL WITALIJ Виталий Кирвель	Management Academy at the President's Office of the Republic of Belarus	BELARUS	Use of polygraph during pre-trial and court proceedings in the Republic of Belarus: legal and method-related problems			
4.	MGR MGR DR HAB. MGR	CHOWANIEC MARCIN KOCZUR JOANNA LEŚNIAK MAREK PYTLIK SYLWIA	- University of Silesia in Katowice	POLAND	Effectiveness of polygraph examinations carried out with use of tests			
5.	DR	STOLT FRANK D.	Technical University Cottbus	GERMANY	Experiences from failure in fire investigations within the NSU (National Socialist)			

	PROF. DR	IMONOVIĆ BRANISLAV	Faculty of Law, University of Kragujevac	SERBIA	Firearm identification on the basis of atypical
6.	MGR	BUSARČEVIĆ MIROSLAV	Emeritus		traces
7.	MGR	LEŚNIEWSKI PAWEŁ	Police School in Pila	POLAND	Detection and collection of entomological evidence
8.	MGR	GĄSZCZYK- OŻAROWSKI ZBIGNIEW	Medical University in Wroclaw	POLAND	The level of aspiration in forensic autopsy reports

Lunch 14.00-15.00

		PANE	L II/B – CRIMINALISTICS IN TH	HEORY AND PRAC	CTICE - part 2	15.00- 16.45
		Chair: dr ha	b. prof. UWM Jarosław Moszczyńs	ski (Poland), prof. d	r Henryk Malewski (Lithuania)	
a	b	c	d	e	f	g
1.	PROF. DR HAB.	HORA IRINA Гора Ирина	Lawyers' Academy of Kiev	UKRAINE	Organisational problems related to the activity of court experts in Ukraine	
	MGR	ZILE AELITA	Latvian Academy of Police	LATVIA	Tendencje w rozwoju daktyloskopii – aspekty	7x15 =
2.	DOC. DR	LALL ANNIKA	Internal Security Academy of Estonia	ESTONIA	teoretyczne i praktyczne	105 min 15.00- 16.45
3.	DR	LACA MARTIN	Police Academy in Bratislava	SLOVAKIA	Contemporary review of crime scene search and its application in the practice of Slovak Police	
4.	MGR	GURBIEL AGNIESZKA	Jagiellonian University in Cracow	POLAND	3D reconstruction in the evolution of section technique	
	DR	VAITKEVIČIUS EDUARDAS	Forensic Science Centre of Lithuania			
5.	PROF. DR	MALEWSKI HENRYK	Mykolo Romerio University	LITHUANIA	The effect of Law of Arms and Ammunition Control of the Republic of Lithuania on crime: forensic analysis	
	PROF. DR	KURAPKA VIDMANTAS EGIDIJUS	Mykolo Romerio University		crime. jorensu anatysis	

6.	DR DOC. DR PROF. DR	MORAVANKÝ NORBERT  JUŘÍČEK LUDVÍK  METEŇKO JOZEF  REKEŇ VIKTOR	Institute of Forensic Medicine, Faculty of Medicine, Comenius University in Bratislava	SLOVAKIA	The experimental wound ballistics: quantified evaluation of the wounding potential of a ricochet projectile of a handgun cartridge calibre 9 mm vz. 82 in a ballistic experiment	7x15 = 105 min 15.00- 16.45
7.	MGR MGR	LORETA LEVULYTĖ VIDAS ŽURAULIS VYTENIS SURBLYS	Forensic Science Centre of Lithuania	LITHUANIA	The Influence of Suspension Regulation Modes to Body Pitch Angle of Braked Vehicle	

	PANEL II/C – DOCUMENT EXAMINATION									
Chair: dr. hab. prof. nadzw. WSB Mieczysław Goc (Poland), doc. dr Gabrielė Juodkaitė-Granskienė (Lithuania)										
a	b	С	d	e	f	g				
1.	MGR	GRYNKIEWICZ ALEKSANDRA	Polish Security Printing Works	POLAND	Educational role of the Polish Security Printing Works - a document producer	5x15				
2.	PROF. DR	MAZZA GENNARO	Pegaso University of Naples	ITALY	Physiological and pathological changes of handwriting	= 75 mi				
3.	DR HAB.	LEŚNIAK MAREK	University of Silesia in Katowice	POLAND	Use of Grafotyp programme in analysis of signatures on paintings; example of oil painting by Teodor Axentowicz	16.45 18.00				
	MGR	RYBAK OLIVIA								
	PROF. DR HAB.	WIDŁA TADEUSZ								
4.	MGR	ŁUSZCZUK ANDRZEJ	Polish Forensic Association  Polish Forensic Association and Banking Academy in Gdansk	POLAND	Horizontal and vertical density of handwriting as a novel graphometric parameter in comparative analysis					
	MGR INŻ.	ŁUSZCZUK KRYSTYN								
	DR HAB. PROF.	GOC MIECZYSŁAW								
5.	MGR	TAMOŠIŪNAITĖ RASA	Forensic Science Centre of Lithuania	LITHUANIA	Importance of cooperation between handwriting experts and examination requesting bodies					
		SUM	MARY AND CLOSING OF CON	FERENCE – Lectur	re Hall A-2	18.00 18.3				