













Investeşte în oameni!

FONDUL SOCIAL EUROPEAN

Programul Operațional Sectorial Dezvoltarea Resurselor Umane 2007-2013

Axa prioritară 1 "Educația și formarea profesională în sprijinul creșterii economice și dezvoltării societății bazate pe cunoastere"

Domeniul major de intervenție 1.5 "Programe doctorale și post-doctorale în sprijinul cercetării"

Titlul proiectului: "Sistem integrat de îmbunătățire a calității cercetării doctorale și postdoctorale din România și de promovare a rolului științei în societate"

Cod Contract: POSDRU/159/1.5/S/133652

Beneficiar: Universitatea Alexandru Ioan Cuza din Iaşi



2nd CommScie International Conference

"Challenges for Sciences and Society in Digital Era"

CONFERENCE PROGRAM

Iași, December 4th – 5th, 2015















SINTETIC PROGRAM

Thursday, December 3rd

19:00: Welcoming dinner (Hotel Traian, Room Mihai Eminescu).

Friday, December 4th

Room Ferdinand

10:00 - 10:30 : Official Opening & Welcoming

- Prof. Dr. Ovidiu-Gabriel Iancu, Vicerector;
- Prof. Dr. Codrin Liviu Cuțitaru, Dean of the Faculty of Letters;
- Prof. Dr. Dorin Popa, Project Manager.

10:30 - 11:20: Plenary Conference 1

• Silence Hypostasis in B. Fundoianu's Poetry - Prof.Dr. Danilo De Salazar, Calabria University, Italy.

11:20 - 11:35: coffee break (University Hall).

11:35 – 12:25: Plenary Conference 2

Finnish higher education policy; more with less, impossible equation –
 Prof.Dr. Jukka Havu, Institut of Languages Studies and Translation,
 University of Tampere, Finland.

12:25 - 13:00: Plenary Conference 3

• How useful for the scientific research is the access on electronic journals - Prof.Dr.Vasile Docea, West University of Timisoara, Romania.

13:00 – 14:30: Lunch (University Hall).

14:30 – 16:00: Panels & Sessions (Room Ferdinand, Senate Hall, G110, G109).

16:00 – 16:30: Coffee break (University Hall).

16:30 – 18:30: Panels & Sessions (Room Ferdinand, Senate Hall).

19:00: Dinner (University Hall).

Saturday, December 5th, 2015

09:30 – 11:00: Panels & Sessions (Room Ferdinand, Senate Hall, G110, G109).

11:00 – 11:30: Coffee break (University Hall).

11:30 – 13:00: Panels & Sessions (Room Ferdinand, Senate Hall, G110, G109). BOOK PRESENTATION ((University Hall)

13:00 – 14:30: Lunch (University Hall).

14:30 – 16:00: Panels & Sessions (Room Ferdinand, Senate Hall, G110, G109). POSTERS SESSION (University Hall)

16:00 – 16:15: Coffee break (University Hall).

16:15 – 17:30: Panels & Sessions (Room Ferdinand, Senate Hall, G110, G109).

17:30: Dinner (University Hall).















PANELS' DISTRIBUTION

Friday, December 4 th , 2015					
Hours	Room Ferdinand	Senate Hall	Room G110	Room G109	
10:30 – 13:00	Official Opening & Welcoming Plenary Conference 1 11:20 – 11:35: coffee break (University Hall) Plenary Conference 2 Plenary Conference 3				
14:30 - 16:00	T4, P1	T2, P1	T3, P1		
16:30 - 18:30	T1, P1 & P2	T3, P2	T1, P3	T5, P1	
Saturday, December 5 th , 2015					
09:30 - 11:00	T1, P4	T3, P3			
11:30 - 13:00	T3, P4		T5, P4		BOOK PRESENTATION
14:30 - 16:00	T5, P3	T1, P5	T4, P2		POSTERS SESIONS (University Hall/
16:15 – 17:30:	T5, P2	T2, P2	T3, P5		Sala Pașilor Pierduți)















TOPIC 1. TRENDS IN SCIENCE, TECHNOLOGY AND RESEARCH NOWADAYS

Panel 1 (Friday, December 4th: 16:30-18:30, Room Ferdinand) Moderator: Prof. Nicolae Chirilă, Asoc. Prof. László Bakó

- 1.1 László Bakó, PhD (Petru Maior University, Târgu-Mures): Challenges in the embedded implementation of optical flow computation
- 1.2. Cristina-Magda Racu (Cazacu), Ioan Doroftei ("Gheorghe Asachi" Technical University of Iasi, Mechanical Engineering, Mechatronics and Robotics Department, Iasi):

 Research on Developing New Mechatronic Systems for Ankle Rehabilitation
- 1.3. Ana-Maria Comanici (David), PhD student (Faculty of Mechanical Engineering "Gheorghe Asachi" Technical University of Iasi):

 Methods and specimens for multiaxial testing. Limit stress state theories
- 1.4. Attila Imre, Phd, ("Petru Maior" University of Tîrgu Mureș): *Trends in dealing with term bases*
- 1.5. Vlad Ghizdovăț^{1,2}, Dan Dezideriu Iacob¹, Irina Gațu¹ (¹Faculty of Physics, "Alexandru Ioan Cuza" University; ²Grigore T. Popa" University of Medicine and Pharmacy, Faculty of Medicine, Biophysics and Medical Physics Department):

The Development of a New Cellular Network Class

1.6. Camelia Smaranda¹, Laura Carmen Apostol², Maria Gavrilescu^{1,3} ((1"Gheorghe Asachi" Technical University of Iasi, Faculty of Chemical Engineering and Environmental Protection, Department of Environmental Engineering and Management; ²"Stefan cel Mare" University of Suceava, Faculty of Food Engineering, Suceava, Romania; ³Academy of Romanian Scientists, Bucharest, Romania): Sustainable Strategies for Soil Remediation

Panel 2: (Friday, December 4th : 16:30-18:30, Room Ferdinand) Moderator: Prof. Nicolae Chirilă, Asoc. Prof. László Bakó

- 2.1. Cătălin Ceauș, A. Balan, A. Tiliakos, M-S Iordache, I Stamatin (University of Bucharest, Faculty of Physics, 3Nano-SAE Research Centre, Bucharest-Magurele, Romania): Few-Layer Graphenes Obtained in Supercritical Fluids
- 2.2. Laurentiu Popovici¹, Catalin Ceaus¹, Ana-Maria Iordache¹, Cristina Serban¹, Alexandra Trefilov¹, Stefan-Marian Iordache¹ (¹University of Bucharest, Faculty of Physics, 3Nano-SAE Research Centre, Bucharest-Magurele, Romania):

Non-platinic metals (Cu, Fe) as catalysts in methanol fuel cells: electrochemical characterization

2.3. A. Tiliakos*, A. Cucu*, C. Ceaus, A.M.I. Trefilov, C.E. Serban, I. Stamatin (University of Bucharest, Faculty of Physics, 3Nano-SAE Research Center, Bucharest, Romania): *Graphite Oxide Post-Synthesis Processing Protocols*















- 2.4. Ion Palamarciuc, Dan Gelu Gălușcă, Nicanor Cimpoeșu (¹"Gheorghe Asachi" Technical University of Iași, Romania;²Polymer Competence Center Leoben, Austria; ³University of Chemical Technology and Metallurgy, Bulgaria; ⁴Grigore T. Popa University of Medicine and Farmacy Iași, Romania) Microbiological Activity in Hydrocarbon Transporting Pipelines and its Effects
- 2.5. Simona (Mazurchevici) Plăvănescu (Department of Machine Manufacturing and Industrial Management, "Gheorghe Asachi" Technical University of Iasi): Scratch analyses of Aboform material

Panel 3 (Friday, December 4th: 16.30- 18.30, Room G110) Moderator: Prof.Dr. Sebastian Popescu

3.1. Ana CUCU¹, Iulian TANASE¹, Athanasios Tiliakos¹, Elena Cristina SERBAN¹, Catalin CEAUS¹, Ioan STAMATIN¹, Adrian CIOCANEA², Sanda BUDEA² (¹University of Bucharest, Faculty of Physics, 3Nano-SAE Research Center, MG-38, Bucharest-Magurele, Romania; ² Polytehnica University of Bucharest, Power Engineering Faculty, Hydraulics, Hidraulic Machines and Environmental Engineering Department):

Microbial fuel cells for efficient wastewater treatment and energy production

3.2. Alexandra M.I. Trefilov*, C.E. SERBAN, L. POPOVICI, A. TILIAKOS, I. STAMATIN (University of Bucharest, Faculty of Physics, 3Nano-SAE Research Center, Atomistilor 405, P.O. Box 38, Bucharest-Magurele, Romania):

Synthesis of highly conductive graphene based carbon xerogels for electrochemical energy conversion applications

3.3. E.C. SERBAN¹, N. BANU², A. BALAN¹, C. CEAUS¹, A. TILIAKOS¹, A.M.I TREFILOV^{1*}, I. STAMATIN¹ (1,3Nano-SAE Research Centre, Faculty of Physics, University of Bucharest, Măgurele, Bucharest-ROMANIA; 2National Institute for Laser, Plasma and Radiation Physics, Bucharest, Romania):

Influence of Tio₂-Natural Dye Structures on DSSCs Performance

- 3.4. Alecsandru Chiroșca¹, Gianina Chiroșca² (Faculty of Physics, University of Bucharest, Research Center for Radiation Protection; ²Doctoral School in Physics, Faculty of Physics, University of Bucharest): *The case for Accelerator Driver Nuclear Research Reactors*
- 3.5. P. Pascariu (Dorneanu)^{1,2,} A. Airinei², N. Olaru² and L. Stoleriu¹ (¹Faculty of Physics "Al. I. Cuza" University, Iași, Romania; ²"Petru Poni" Institute of Macromolecular Chemistry, Iași, Romania) Preparation and characterization of some polysulfone (PSU) nanofibers containing Ni nanoparticles by electrospinning method

Panel 4: (Saturday, December 5th: 09.30-11.00, Room Ferdinand) *Moderator: Prof.Dr. Nicolae Chirilă*

4.1. Andrei Vasile Nastuta^{1, 2}, Nicoleta Dumitrascu¹ PhD (¹Iasi Plasma Advanced Research Center (IPARC), Faculty of Physics, Alexandru Ioan Cuza University of Iasi, Romania/²Biomedical Sciences Department, Faculty of Medical Bioengineering, Grigore T. Popa University of Medicine and Pharmacy Iasi, Romania):

Trends in Plasma Physics and Medical Applications















- 4.2. S.M. Iordache¹, A.M. Iordache, C. Ceaus, L. Popovici, I. Stamatin (University of Bucharest, Faculty of Physics, 3Nano-SAE Research Center, Bucharest-Magurele, Ilfov, Romania): *Biogenic amines evaluation using a modified screen printed electrode for meat freshness assesement*
- 4.3. S.M. Iordache¹, A.-M. Iordache¹, C. Ceaus, L. Popovici, E. Fagadar-Cosma² and Ioan Stamatin¹ (¹3Nano-SAE Research Centre, University of Bucharest, Bucharest-Magurele, Romania; ²Institute of Chemistry Timisoara of Romanian Academy, Department of Organic Chemistry, Timisoara, Romania): *Neurotransmitter sensing based on porphyrin-SWCNT functionalized screen printed electrode*
- 4.4. Raluca GHERASIM^{1,2} (¹Faculty of Physics, University of Bucharest, Romania; ²RATEN-CITON, Magurele County, Romania):

THE EFFECTIVENESS OF THE COMBINATION OF RENEWABLE ENERGY SOURCES IN ELECTRICITY GENERATION

4.5. Raluca GHERASIM^{1,2} (¹Faculty of Physics, University of Bucharest, Romania; ²RATEN-CITON, Magurele County, Romania):

THE EVOLUTION IN TIME OF ENERGY CONVERSION SYSTEMS OF WIND AND SOLAR

Panel 5: (Saturday, December 5th: 14.30- 16.00, Room: Senate Hall) *Moderator: Assoc.Prof.Dr. Irina Neta Gostin*

- 5.1. Monica Luca, Ovidiu Popescu, Mitică Ciorpac, Alexandru Strugariu, Ștefan Zamfirescu, Lucian Gorgan (Alexandru Ioan Cuza University, Faculty of Biology, Romania)

 Genetic diversity of Vipera ursinii moldavica
- 5.2. Andrei Ștefan¹*, Gheorghii Ciobotari², Lucian Dragoș Gorgan³ (¹Department of Experimental and Applied Biology, NIRDBS-Institute of Biological Research Iasi, Romania; ²Faculty of Horticulture, University of Agricultural Sciences and Veterinary Medicine, Iasi, Romania; ³Faculty of Biology, Alexandru Ioan Cuza University of Iasi, Romania):

RAPD-genotyping of sweet cherry (Prunus avium L.) cultivars

- 5.3. Alexandru SOTEK¹, Iulian GHERGHEL² (¹PhD, Faculty of Biology, "Alexandru Ioan Cuza" University, Iasi, Romania; ²Department of Biology, Case Western Reserve University, Cleveland, Ohio, USA). *Updated distribution of the endemic scorpion species Euscorpius Carpathicus (Scorpiones: Euscorpiidae) in Romania*
- 5.4. Irina Neta Gostin (Faculty of Biology, Alexandru Ioan Cuza University of Iasi, Romania) Relationship between pollution and fluctuant asymmetry in some Fabaceae species















TOPIC 2. SOCIETAL CHALLENGES: E-COMMUNITIES, SOCIAL NETWORKS, ECONOMICS AND GOVERNMENTS IN DIGITAL ERA

Panel 1: Friday, December 4th: 14.30-16:00, Senate Hall) Moderator: Dr. Alina Popa

1.1. Corina Turșie, PhD. (Faculty of Political Sciences, Philosophy and Communication Sciences West University of Timisoara):

*Urban challenges: Romanian candidate cities for the 2021 European Capital of Culture title.*Smart, sustainable and inclusive cities?

1.2. Alexandru Bănică (Department of Geography, Faculty of Geography and Geology,"Alexandru Ioan Cuza" University of Iași):

Resilience – a concept to face present societal challenges. A territorial approach

- 1.3. Cristian Dragoș Dumitru, Adrian Gligor ("Petru Maior" University of Tîrgu Mureș): Trends in Management of Renewable Energy Sources based on Artificial Intelligence Techniques
- 1.4. Andreea Buraga, PhD candidate (Alexandru Ioan Cuza University of Iași, Department of Geography, Faculty of Geography and Geology):

 Air accessibility and economic convergence in a digital era conceptual delineations
- 1.5. Alin BRĂDESCU, PhD candidate (Alexandru Ioan Cuza University of Iași): European Integration Project under the Scrutinity of the "Situational Hexagon" Paradign in View of Action Logic.
- 1.6. Diana Lona Leonte, PhD (Alexandru Ioan Cuza University of Iași): Structural Emergence of the Managerial Class in Romania. Perspectives on managers from Iasi City.
- 1.7. Alina Popa, Ph.D. (Alexandru Ioan Cuza University of Iași): Challenges and ways to narrow the gap between Academia and Industry in Post-Communist Countries. Clusters' contribution to regional development

Panel 2: Saturday, December 5th: 16.15-17.30, Senate Hall Moderator: Alin C. Dîrțu

2.1. Isabela Maria Simion¹, Petronela Cozma¹, Mihaela Roșca¹, Diana Elena Comanita¹, Maria Gavrilescu^{1,2}, Alessandra Bonoli³ (¹PhD Researcher, "Gheorghe Asachi" Technical University of Iasi, Faculty of Chemical Engineering and Environmental Protection, Department of Environmental Engineering and Management; ²Romanian Academy of Scientists, Bucharest, Romania; ³DICAM, Alma Mater Studiorum University of Studies of Bologna, Italy):

ENVIRONMENTAL EVALUATION OF SOLID WASTE RECYCLING AND REUSE IN CONSTRUCTION AND DEMOLITION ACTIVITIES

2.2. Alin C. Dîrţu^{1,2}, Camelia Buşilă^{3,4}, Aurel Nechita^{3,4}, Aurel Pui¹ and Adrian Covaci²















(¹ Department of Chemistry, "Al. I. Cuza" University of Iasi, Romania; ² Toxicological Centre, Department of Pharmaceutical Sciences, University of Antwerp, Belgium; ³ Children Emergency Clinical Hospital "Sf. Ioan" Galati, Romania; ⁴Faculty of Medicine and Pharmacy, "Dunarea de Jos" University of Galati, Romania): Current exposure to persistent halogenated chemicals of population living in Eastern Romania. Potential implications for human health

- 2.3. Dorina MANTU¹*, Vasilichia ANTOCI¹, Cătălina Ionica CIOBANU², Ionel I. MANGALAGIU¹ "Al. I. Cuza" University, Organic Chemistry Dep., Iasi, Romania ; ² "Al. I. Cuza" University, Faculty of Chemistry, Department of Research, Iasi, Romania):
- HYDRAZIDE-HYDRAZONE DERIVATIVES WITH HETEROCYCLIC SKELETON: PRACTICAL APPLICATIONS
- 2.4. Laura Carmen Apostol^{1,2}, Camelia Smaranda², Maria Gavrilescu^{2,3} (¹Department of Food Technology, Food Production and Environmental Safety, Faculty of Food Engineering, "Ştefan cel Mare"University of Suceava, România; ²Department of Environmental Engineering and Management, Faculty of Chemical Engineering and Environmental Protection, "Gheorghe Asachi" Technical University of Iasi; ³Academy of Romanian Scientists, Romania)

Equilibruim Study of Synthetic Food Dye Retention on Agro-Waste

- 2.5. Gabriela (Kulava) Lungescu, PhD^{1,2} (¹Eng., CITON-Centre of Technology and Engineering for Nuclear Projects; ²PhD, University of Bucharest, Faculty of Physics, Doctoral School of Physics) ASPECTS RELATED TO PUBLIC CONSULTANCE REGARDING THE ENVIRONMENTAL IMPACT ASSESSMENT AND THE RECIVED FEEDBACK IN ROMANIA
- 2.6. Gabriela (Kulava) Lungescu^{1,2}, Viorel Serban³ (¹Eng., CITON-Centre of Technology and Engineering for Nuclear Projects, ²PhD, University of Bucharest, Faculty of Physics, Doctoral School of Physics ³Eng., Dr., Sigma Star Service¹):

ASSESSMENT THE ACTUAL SYSTEMS OF COLLECTING WAVES ENERGY FROM POINT OF REDUCING THE WAVES IMPACT ON SHORELINE















TOPIC 3. SCIENCE COMMUNICATION IN HIGHER EDUCATION

Panel 1 (Friday, December 4th: 14.30 - 16.00, Room G110) Moderator: Dr. Leonidas Rados

- 1.1. Mihai Mîrza, PhD (Alexandru Ioan Cuza University, Iași): The courtesy of waiting on at the tables of the Phanariot princes
- 1.2. Andreea Creangă, Phd. Candidate (Alexandru Ioan Cuza University, Iași, Faculty of History): Funerary art in Romania during Carol I era (Eternity Cemetery from Iasi and Bellu Cemetry from Bucharest)
- 1.3. Dionisie Liboni, Phd. Candidate (Alexandru Ioan Cuza University, Iași, Faculty of History): The study of the Russian Empire's Western Borderlands: the comparative approach as a recent trend in the Russian Historiography
- 1.4. Maria Tătar-Dan (Petru Maior" University Târgu-Mureş): Reconstructing the Everyday Life of Romanians in Transylvania at the End of the 19th Century. Perspectives and Challenges
- 1.5. Dumitru-Cătălin Rogojanu, Ph.D. (Deva Museum of Dacian and Roman Civilization (MDRC)/Postdoctoral Researcher, Faculty of Sciences and Letters, "Petru Maior" University Târgu-Mureş): Psychohistorical considerations. Wilhelm II and the beginning of the First World War

Panel 2 (Friday, December 4th: 16.30-18:30, Senate Hall) *Moderator:* Prof. dr. Cornel Sigmirean

- 2.1. Cornel Sigmirean ("Petru Maior" University of Târgu Mureş): Cultural Transfers: The Academic Peregrination of Transylvanian Students at the European Universities from the 13th to the 19th Century
- 2.2. Leonidas Rados, PhD ("A.D. Xenopol" Institute of History, Iasi): The study-abroad phenomenon and the recruitment of academics at the beggining of the University of Iași
- 2.3. Irina Nastasă-Matei, PhD (Petru Maior" University of Tîrgu Mureș): Between Bucharest, Paris, Berlin and Rome: the Role of the City in the Cultural Transfer
- 2.4. Alina-Catalina Ibanescu, (Alexandru-Ioan Cuza University of Iasi): *Propaganda and war. The Mission of the Romanian intellectuals in Paris (1917-1920)*















Panel 3: (Saturday, December 5th: 09.30 - 13.00*: Ferdinand Room) Moderator: Prof.Dr. Iulian Boldea, Prof.Dr. Lăcrămioara Petrescu

- 3.1. Speranta Milancovici, Ph.D. ("Vasile Goldiş" West University of Arad): Franco-Romanian Cultural Geography. Inventoring, Analyzing and Digitalizing Benjamin Fundoianu/Fondane Manuscripts in Romania, France and United States
- 3.2. Iulian Boldea, PhD (Petru Maior" University of Tîrgu Mureș): *Etica realismului în proza lui Ion Agârbiceanu*
- 3.3. Veronica Zaharagiu, PhD ("Petru Maior" University of Târgu Mureş): Constant Tonegaru: A Post-War Discourse
- 3.4. Călin Craciun, PhD ("Petru Maior" University of Târgu Mureș): *Romanian Cyber Literature*
- 3.5. Puskás-Bajkó Albina, PhD ("Petru Maior" University, Tg. Mureş): Sabina, or the Romanticised Heritage of the Gypsy Woman in the Film "Gadjo"
- 3.6. Oana Alexandra Alexa, Ph. D. (Faculty of Economics and Business Administration, "Alexandru Ioan Cuza" University of Iași):

 Instances of Edith Wharton's Novels in the Digital Era
- 3.7. Ioana Baciu, PhD candidate (Alexandru Ioan Cuza University, Iasi): Science and Civilisation in the Zeitgeist: Ian McEwan's Homo (Post)Modernus in Saturday
- 3.8. Violeta Tănase, PhD student (*Alexandru Ioan Cuza* University of Iași, Romania): *Translation Strategies Applied to Culture-Specific References in the Subtitling of Humour*
- 3.9. Maria-Viorica Arnăutu, PhD student (*Alexandru Ioan Cuza* University of Iași, Romania): A Feminist Socialist Perspective: Stages in Jane Eyre's Upward Female Mobility
- 3.10. Mihaela Harasim (Hâldan), PhD candidate (Faculty of Letters, Alexandru Ioan Cuza University of Iași): Hole-in-the-Wall

*11:00 – 11:30: Coffee break (University Hall).

Panel nr. 4 (Saturday, December 5th: 11.30- 13.00, Room Ferdinand) Moderator: Dr.Constantin Dragoş Sdrobiş

- 4.1. Constantin Dragoș Sdrobiș, PhD (George Barițiu, Institute of History Cluj Napoca): *University and society in interwar Romania*
- 4.2. Anca Filipovici PhD ("Petru Maior" University of Târgu Mureş): The cultural promotion of the province, as an intellectual responsibility in interwar Romania: the case of young Al. Dima















- 4.3. Lucian Nastasa PhD (George Baritiu, Institute of History Cluj Napoca (Romania): "Ghettos in Auditoriums". A Few Landmarks on Cluj Antisemitism in Higher Education (1919-1939)
- 4.4. Florea Ioncioaia, PhD (Alexandru-Ioan Cuza University of Iasi): Rebellion as Street Performance: Students Counterculture during Ceausescu's Romania
- 4.5. Simona-Angela Alexandru, PhD candidate (Alexandru-Ioan Cuza University of Iasi): The Schools of History in Cluj and Bucharest and the Historiography of the Middle Ages: Themes, Directions and Research Methods (1990–2013)

Panel 5 (Saturday, December 5th: 16.15-17.30, Room G110) Moderator Prof. Dr. Lupaşcu Silviu

- 5.1.Lupaşcu Silviu, PhD. (University of the Lower Danube): *Hermeneutics and Historiography: Abrahamic Sacred Texts*
- 5.2. Nataşa Maxim, PhD candidate (Alexandru Ioan Cuza University, Iaşi, Faculty of Letters): *Søren Kierkegaard`s Angst*
- 5.3. Hrib Andrei, PhD Student ("Alexandru Ioan Cuza" University, Iași, Faculty of Physics) *Painting under the magnifying glass. In the right light*
- 5.4. Florentina Manea, PhD (Alexandru Ioan Cuza University, Iași) Le corps, lieu et enjeu de l'expérience religieuse















TOPIC 4. PUBLIC POLICY, COLLABORATIVE WORK AND PARTNERSHIPS FOR SCIENCE COMMUNICATION

Panel 1 (Friday, December 4th:14.30- 16.00, Room Ferdinand) Moderator : Assist.Prof. Tamara Petrova

- 1.1. Tamara Petrova, PhD, (Political Sciences Department, West University, Timișoara): Collaborative consumption of information in the information society
- 1.2. Roibu Paula Alexandra (University Alexandru Ioan Cuza, Iași): The fundamental and the applicative research. Romania's case
- 1.3. Alexandru Cosmin Apostol (University Alexandru Ioan Cuza, Iași): Internet Use among High School Students from Iasi Municipality. Sociological Perspective
- 1.4. Gabriela -Maria Man (University Alexandru Ioan Cuza, Iași): The sense of personal utility and grandparents' educational role
- 1.5. Ana-Maria Budu¹, Viorica VASILACHE², Ion SANDU³ (Ph.D. Student, Faculty of Geography and Geology, "Al. I. Cuza" University of Iasi; ²CSIII, ARHEOINVEST Platform, Alexandru Ioan Cuza" University Iasi; ³Prof.Dr., ARHEOINVEST Platform, Alexandru Ioan Cuza" University Iasi): *The Effects of Incenses on Wood*

Panel 2 (Saturday, December 5th: 14.30 - 16.00, Room G110) Moderator: Prof.Dr. Codrin Liviu Cuțitaru

- 2.1.Butnaru Norica-Luminiţa, PhD candidate (Alexandru Ioan Cuza University of Iaşi):

 A Study in Nonsense: Scrutinizing the Underlying Differences between Constructed Languages and Imaginary Tongues
- 2.2. Alin Titi Calin, PhD Candidate ("Alexandru Ioan Cuza" University): *Translating proverbs. A theoretical approach*
- 2.3. Georgiana Soficu, PhD candidate (Alexandru Ioan Cuza University): *Teaching English in a digital era*
- 2.4. Ioana Ilisei, PhD candidate (Faculty of Letters, "Alexandru Ioan Cuza" Iasi University, Romania): *The Metaphor of The Dumb In A World of The Deaf*















TOPIC 5. ETHICS OF COMMUNICATION SCIENCE AND THE RESPONSIBILITY OF SCIENTIST

Panel 1 (Friday, December 4th:16:30 – 18:30, Room G109) Moderator: Assoc.Prof.Dr. Florica Faur

- 1.1. Florica Faur (Associate Professor, "Vasile Goldiş" West University of Arad): *Informational Society: Necessity and Ethics*
- 1.2. Adrian SONEA¹, Eugenia CÂMPEANU-SONEA² (1Petru Maior University, Faculty of Economics, Law and Administration, Department of Management Economics, Tirgu-Mures, Romania; ²Babes-Bolyai University, Faculty of Economics and Business Administration, Department of Management, Cluj-Napoca, Romania):

Openness and Honesty for Building High Trust Organization

- 1.3. Adriana Mutu, PhD (Department of Political Science, Autonomous University of Barcelona): The Role of Communication Research in Media Policy-Making: An Analysis of Media Independence in Europe.
- 1.4. Emanuel Copilaș, PhD (Political Sciences Department, West University, Timișoara): Citizen, patriot, communist. Hypostases of the political subject in communist Romania, 1965-1989

Panel 2 (Saturday, December 5th: 16.15 - 17.30, Ferdinand Room) Moderator: Prof.Dr. Dorin Popa

- 2. 1. Delia Gavriliu, PhD. (Alexandru Ioan Cuza University, Romania): The Postfeminist Journalistic Discourse. Online Headlines and Female Representations
- 2.2. Claudia Chiorean, PhD. (Asst. Research, Babes-Bolyai University, Cluj-Napoca College of Political Sciences):

Sense and Sensibility at an event in digital media

- 2.3. Maria-Ramayana NESVADBA, PhD candidate, ("Alexandru Ioan Cuza" University, Iasi): The crime's "thereminization" and the necessity of rethinking of the traditional criminal law institutions under the assault of the emerging technologies
- 2.4. Florina Nastase, PhD candidate (*Alexandru Ioan Cuza University of Iași*): Reconfiguring The Way We Consume and Socialize: The Tumblr Platform
- 2.5. Daniel Ștefan Iaroslav/Speranța Milinkovici ("Vasile Goldiș" West University of Arad): Communicational barriers and conflicts in an intercultural context. Case study: MINUSTAH
- 2.6. Dorin Popa, Ph.D. (Professor, Alexandru Ioan Cuza" University, Iasi): Facebook and its impact on Romanian' mass media coverage of political crisis















Panel 3 (Saturday, December 5th: 14.30 - 16.00, Room Ferdinand) Moderator: Prof.Dr. Gheorghe Clitan

3.1. Gheorghe Clitan, Prof. Dr., (Dean, Faculty of Political Sciences, Philosophy and Communication Studies, West University of Timișoara, Romania)

Applications of critical thinking in communication sciences

- 3.2. Bianca Drămnescu, PhD candidate (West University of Timișoara, Doctoral School of Philosophy): A critical analysis of Max Weber's action concepts
- 3.3. Madalin Onu, PhD. (Faculty of Philosophy and Social-Political Sciences, "Alexandru Ioan Cuza" University, Iasi):

Intangible heritage under threat? Values as ground for the objectivity of historical discourse

3.4. Cătălin Constantin Diaconu, PhD Candidate, (Faculty of Philosophy and Social-Political Sciences, "Alexandru Ioan Cuza" University, Iasi):

The Reductibility between Fact and Representation in Social Networks

- 3.5 Irinel Eugen Popescu, PhD, ("Alexandru Ioan Cuza" University, Faculty of Biology, Iaşi, Romania): *Science and religion in education: dogma and mysticism versus freedom of thinking*
- 3.6. Valentin Cozmescu, PhD (Alexandru Ioan Cuza University of Iasi): *The domination of science and the end of ontology*

Panel 4, Saturday, December 5th, 11:30 - 13:00, Room G110 Moderator: Assoc. Prof Ludmila Braniste/ Assist.Prof. Gina Nimigean

- 4.1. Ludmila Braniște, PhD. (Faculty of Letters, Alexandru Ioan Cuza University of Iasi): TYPOLOGICAL DIVERSITY OF THE ARTISTIC VISION AND WRITING OF A GIFTED ROMANIAN PROSE WRITER
- 4.2. Gina NIMIGEAN, PhD. (Faculty of Letters, Alexandru Ioan Cuza University of Iasi): A SCHOLAR'S OPINION ABOUT STATE AND CHURCH
- 4.3. Mariana-Diana Câşlaru, PhD (Faculty of Letters, Alexandru Ioan Cuza University of Iasi): Computer assisted analysis of interlanguage quantitative data
- 4.4. Elena Mihaela Andrei, PhD (Faculty of Letters, Alexandru Ioan Cuza University of Iasi): Rethinking the eccentricity in the case of Gérard de Nerval
- 4.5. Lucian Dumitru Băiceanu, PhD student (Faculty of Letters, Alexandru Ioan Cuza University of Iasi):

The Alter-ego -Alterity Relation in the Second Person Prose

4.6. Hashim L. Akbarov, PhD. (Humanities and Pedagogical Sciences Department, Lankaran State University, Lankaran, Azerbaijan):

Syntagma and its Nature in the Azerbaijani and Western Linguistics















4.7. Arina Chirilă, Ph.D. student (Faculty of Letters, Alexandru Ioan Cuza University of Iasi): Indirect Colour Terms in Vladimir Nabokov's Autobiographical Prose: An Overview















SPECIAL PANEL: POSTERS AND BOOK PRESENTATIONS

(Saturday, 5 December: 14.30 - 16.00,

Room: Univeristy Hall/Sala Pasilor Pierduti)

POSTERS

1.1. Elena-Diana Comăniță^{1,2}, Cristina Ghinea^{1,3}, Mihaela Rosca¹, Maria Gavrilescu^{1,4}

(l'Gheorghe Asachi' Technical University of Iasi, Faculty of Chemical Engineering and Environmental Protection, Iasi, Romania; ² Alexandru Ioan Cuza' University of Iasi, Iasi, Romania; ³ Stefan cel Mare' University of Suceava, Faculty of Food Engineering, Romania; ⁴ Academy of Romanian Scientists, 54 Splaiul Independentei, Bucharest, Romania):

EVALUATION OF THE ENVIRONMENTAL IMPACTS OF POLYHYDROXYALKANOATES (PHAs) USING ReCiPe AND ECO-INDICATOR 99 METHODS

1.2. Alina G. Rusu^{1,2}, Ioana A. Tanasa³, Marcel I. Popa¹, Liliana Verestiuc³

⁽¹⁾ Faculty of Chemical Engineering and Environmental Protection, "Gh. Asachi" Technical University, Iasi, Romania; ²Alexandru Ioan Cuza University, Iasi, Romania; ³ Faculty of Medical Bioengineering, "Gr. T. Popa" University of Medicine and Pharmacy, Iasi, Romania):

Synthesis and characterization of arginine-based poly(methacrylic) acid /polysaccharide hydrogels for biomedical applications

1.3. Mihaela Rosca^{1*}, Raluca Maria Hlihor¹, Petronela Cozma¹, Mariana Diaconu¹, Elena Diana Comăniță¹, Maria Gavrilescu^{1,2} (¹Department of Environmental Engineering and Management, Faculty of Chemical Engineering and Environmental Protection, "Gheorghe Asachi" Technical University of Iasi, Romania; Academy of Romanian Scientists, Bucharest, Romania):

POTENTIAL OF MICROORGANISMS FOR THE REMOVAL OF HEAVY METALS FROM THE ENVIRONMENT

1.4. Cristina Albu^{1.2}, Corneliu S. Stan¹, Daniel Sutiman¹ (¹Faculty of Chemical Engineering and Environmental Protection, Gh. Asachi Technical University of Iasi, Romania, ²University "Alexandru Ioan Cuza" Iași, Streed Carol I, Iași, România):

Phtotoluminescent composite prepared through embedding C-Dots in Poly(n-vinyl-2pyrrolidone) matrix

1.5. Victor Jucan, Anca Mihaela Dumitrescu, Alexandra Raluca Iordan, Mircea Nicolae Palamaru (Alexandru Ioan Cuza University of Iasi):

Methods for heavy metals removal from water of Tarnita mining area

1.6. Raluca Maria Hlihor¹, Hugo Figueredo², Teresa Tavares², Maria Gavrilescu^{1,3} (¹Department of Environmental Engineering and Management, "Gheorghe Asachi" Technical University of Iasi, Romania; ²Department of Biological Engineering, University of Minho, Braga, Portugal; ³Academy of Romanian Scientists, Bucharest, Romania)

Role of Arthrobacter viscosus biomass in the removal of Cd(II) from aqueous solutions

1.7. Mirela Suchea^{1,2,3}, Ioan Valentin Tudose^{1,2}, Felicia Iacomi³, Emmanouel Koudoumas² (1 Chemistry Faculty "Al.I.Cuza" University of Iasi; ²Center of Materials Technology and Laser, School of Electrical Engineering, Technological Educational Institute of Crete, Heraklion, Greece; ³Physics Faculty "Al.I.Cuza" University of Iasi, 11, Carol I Bulevard, I, Romania):

Metal oxide based smart materials















1.8. P. Pascariu (Dorneanu)^{1,2,} A. Airinei², N. Olaru² and L. Stoleriu¹ (¹Faculty of Physics "Al. I. Cuza" University, Iaşi, Romania; ²"Petru Poni" Institute of Macromolecular Chemistry, Iaşi Romania):

Preparation and characterization of some polysulfone (PSU) nanofibers containing Ni nanoparticles by electrospinning method

- 1.9. Simona (Mazurchevici) Plăvănescu (Department of Machine Manufacturing and Industrial Management, "Gheorghe Asachi" Technical University of Iasi): "Liquid Wood" as a sustainable material
- 1.10. Alina Donac^{1,2}, Sorin Corodeanu¹, N. Lupu¹, Horia Chiriac¹(¹National Institute of Research and Development for Technical Physics, Iasi, Romania; ²Faculty of Physics, Alexandru Ioan Cuza University, Iasi, Romania):

The magnetic behavior of thin FINEMET cold drawn microwires

1.11. Andrei JITARIU^{1,2}, H. GORIPATI¹, C. GHEMES¹, O. DRAGOS¹, N. LUPU¹, H. CHIRIAC¹(¹National Institute of Research and Development for Technical Physics, Iasi, Romania ²Alexandru Ioan Cuza University, Iasi, Romania)

GMR sensors and microfluidic devices for biomedical applications

1.12. Camelia Iurciuc (Tincu)^{1,2}, Alexandru Savin¹, Marcel Popa¹, Patrick Martin² (¹"Gheorghe Asachi" Technical University, Faculty of Chemical Engineering and Protection of the Environment, Iasi, Romania; ²Université d'Artois, IUT Béthune, Département Chimie, Béthune, France):

Hydrogel particles based on polysaccharides mixtures for yeast cells immobilization

1.13. Petronela Cozma¹, Mihaela Roșca¹, Raluca Maria Hlihor¹, Isabela Maria Simion¹, Maria Gavrilescu^{1,2} (1 Faculty of Chemical Engineering and Environmental Protection, Department of Environmental Engineering and Management, "Gheorghe Asachi" Technical University of Iasi; ²Academy of Romanian Scientists):

STUDIES ON PERFORMANCES OF PNEUMATIC CONTACTORS WITH APPLICATIONS IN ENVIRONMENTAL PROTECTION















BOOK PRESENTATIONS

(Saturday, 5 December: 11.30- 13.00, Room: Senate Hall)

- 1.1. Dumitru-Cătălin Rogojanu, *Imaginea torționarului comunist reflectată în memorialistica universului concentraționar românesc (1947-1989)*, Târgoviște, Cetatea de Scaun, 2014.
- 1.2. Emanuel Copilaș, *Națiunea socialistă. Politica identității în Epoca de Aur?*, Polirom, 2015















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