



**Programme of the**  
**International Conference on Interdisciplinary Studies,**  
**10-11 June 2016**  
*Interdisciplinarity and Creativity*  
*in the Knowledge Society*



**ICIS 2016**

<http://www.univ-ovidius.ro/icis2016/>

	<b>Day 1 (Friday, 10 June), Block B, Mamaia 124</b>	<b>Day 2 (Saturday, 11 June)</b>
<b>8:30-9:00</b>	Participant registration	Visit on the emblem ship Bricul (The Brig) Mircea, 9:00-12:00 <i>Bus boarding 8:45-9:00</i> <i>Front of Block B,</i> <i>Bd. Mamaia 124</i>
<b>9:00-9:30</b>	Opening, Auditorium	
<b>9:30-10:30</b>	Key note presentations, Auditorium	
<b>10:30-11:00</b>	coffee break	
<b>11:00-12:00</b>	Key note presentations , Auditorium	
<b>12:00 -14:00</b>	Lunch (Cantine, Bd. Mamaia 124)	
<b>14 - 15:45</b>	Section presentations AB1 and eLibrary, Block B	
<b>15:45 - 16:15</b>	coffee break	
<b>16:15 - 18:00</b>	Section presentations AB1 and eLibrary, Block B	
<b>20:00 - ....</b>	Festive Dinner and student workshop show-off (Cantine, Bd. Mamaia 124)	



## ICIS 2016

<http://www.univ-ovidius.ro/icis2016/>

### Plenary presentations

TIME	KEYNOTE SPEAKER, Subject
9:00-9:15	<b>Rector Professor Sorin Rugină, Ph.D.</b> and <b>Professor Mihai Gârțu, Ph.D.</b> , vice rector of the Ovidius University of Constanța will welcome the guests and open the Conference
9:15-9:30	<b>Professor Mihai Mihăiță, Ph.D.</b> , the president of Academy of Technical Sciences of Romania, member of Romanian Academy will give a talk about <b>Interdisciplinarity and Creativity</b> .
9:30-9:45	<b>Professor Tomasz Sadowski, Ph.D.</b> Lublin University of Technology, Poland, Department of Solid Mechanics will present the <b>Modern hybrid joints of structural elements in aerospace applications</b> .
9:45-10:00	<b>Professor Dan Ioan Tufiş, Ph.D.</b> , Full Member of the Romanian Academy, Director of the Research Institute for Artificial Intelligence „Mihai Draganescu” – Romanian Academy, will present <b>the major COROLA project of the Romanian Academy</b>
10:00-10:15	<b>Professor Virgil Stanciu, Ph.D.</b> , dean of Aerospace Engineering Faculty, Politehnica BUcurești, România will present <b>the Aerospacial Design, as a natural transition path towards trans-engineering</b> .
10:15-10:30	<b>Professor Șerban Raicu, Ph.D.</b> , professor at Transport, Traffic and Logistics Department, Head of Doctoral School- Transportation, Politehnica București, România, will examine from the interdisciplinary perspective some of <b>the themes of present-day mobility</b> .
10:30-11:00 Coffee Break	
11:00-11:15	<b>Assoc. Professor Anca-Daniela Mihuț, Ph.D.</b> , “Gheorghe Dima” Music Academy, Cluj-Napoca, România will give a talk about the <b>New Spectacular Order</b> .
<b>Messages from main economic agents</b>	
11:15-11:30	<b>Laurențiu Teodoru</b> from Maritime Ports Administration SA Constanța
11:30-11:45	<b>Mitruț Caraivan</b> , managing director from GSP Shipyard Constanța
11:45-12:00	<b>George Voicu</b> , deputy director, CELCO Constanța
12:00-14:00 Lunch, Cantine	
14:00-18:30	Section presentations, Block B



## ICIS 2016

<http://www.univ-ovidius.ro/icis2016/>

Section 1, Hall AB1, first floor, Block B

NO.	TIME	Paper ID	TITLE <i>AUTHORS</i>
1.	14-14:15	-	<b>Guest presentation: THE BRIG MIRCEA FIRST BALANCING MANEUVERS</b> <i>GARABET KUMBETLIAN</i>
2.	14:15-14:30	327	<b>THE PRINCIPLE OF CRITICAL ENERGY AS A TRANSDISCIPLINARY PRINCIPLE WITH INTERDISCIPLINARY APPLICATIONS</b> <i>JINESCU VALERIU V., NICOLOF VALI – IFIGENIA, JINESCU GEORGE, MANEA SIMONA-EUGENIA</i>
3.	14:30-14:45	330	<b>SOME ISSUES ON POSSIBLE CONNEXIONS BETWEEN CREATIVITY IN SCIENCE AND TECHNOLOGY AND OLD CULTURAL FRAMEWORKS</b> <i>SERBANESCU DAN</i>
4.	14:45-15:00	338	<b>SOME CONSIDERATIONS ON THE LESSONS LEARNT FROM THE CAVALCADE OF CHANGES IN PHYSICS MODELS</b> <i>SERBANESCU DAN, SPIRIDON LUCIAN</i>
5.	15:00-15:15	342	<b>A VIRTUAL ROUTING SOLUTION FOR IP NETWORKS</b> <i>MINUȚĂ VIRGILIUS-AURELIAN, PETAC EUGEN</i>
6.	15:15-15:30	346	<b>ECONOMIC BENEFITS REGARDING RURAL DEVELOPMENT FOR EU MEMBER COUNTRIES FROM CENTRAL AND EASTERN EUROPE</b> <i>ȘCHEAUA FANEL</i>
7.	15:30-15:45	345	<b>SOCIAL INFORMATICS AND THE DYNAMIC OF CONTEMPORARY SOCIETY</b> <i>MANOLE CONSTANTIN-IONUȚ, PETAC EUGEN</i>
15:30-16:15 Coffee Break			
8.	16:15-17:00	347	<b>ISOLATION SYSTEM MODEL SUBJECTED BY RANDOM VIBRATIONS</b> <i>ȘCHEAUA FANEL</i>
9.	17:00-17:15	349	<b>AIR ABRASION – INTERDISCIPLINARY MODERN TECHNOLOGIES APPROACH TO MINIMALLY INVASIVE TREATMENT OF DENTAL CARIES</b> <i>LEON ALBERTINE, UNGUREANU LUIZA, PUȘCAȘU CRISTINA</i>
10.	17:15-17:30	351	<b>APPLICATION OF NEW GENERATION GEOMETRICAL PRODUCT SPECIFICATIONS</b> <i>TOTEVA PAVLINA, SLAVOV STOYAN DIMITROV, KOLEVA KRASIMIRA</i>
11.	17:30-17:45	356	<b>DEZVOLTAREA UNEI BAZE DE DATE GIS PENTRU ZONA COSTIERĂ A REZERVAȚIEI BIOSFEREI DELTA DUNĂRII</b> <i>GRIGORAȘ ION, MATEESCU RĂZVAN</i>



## ICIS 2016

<http://www.univ-ovidius.ro/icis2016/>

Section 2, Hall eLibrary, third floor, Block B

NO.	TIME	Paper ID	TITLE <i>AUTHORS</i>
1.	14-14:15	357	<b>INTERNET OF THINGS</b> <i>POPA D DRAGOS, POPA DRAGOS, ELENA-CORINA</i>
2.	14:15-14:30	359	<b>MONITORIZAREA CORPURILOR DE APĂ AFERENTE ZONEI PLATOULUI CONTINENTAL ROMÂNESC CU AJUTORUL TELEDETECȚIEI SATELITARE</b> <i>MATEESCU RĂZVAN</i>
3.	14:30-14:45	360	<b>DE LA HARTA DELTEI DUNĂRII A ING. VIDRAȘCU (1910) LA UN SISTEM DE REFERINȚĂ ARMONIZAT PENTRU CARTOGRAFIEREA ZONELOR COSTIERE</b> <i>NICHERSU IULIAN</i>
4.	14:45-15:00	335	<b>TRATATELESCOLII LAMPERTI SI PROBLEMATICA REGISTRELOR</b> <i>ARDELEAN IOAN</i>
5.	15:00-15:15	337	<b>VOCALITATEA BELLINIANĂ, ASPECTELE SALE SPECIFICE</b> <i>ARDELEAN NICOLETA-MIHAELA</i>
6.	15:15-15:30	317	<b>EXPRESIA DRAMATICĂ ÎN OPERĂ</b> <i>MARINESCU FLORENTA NICOLETA</i>
15:30-16:15 Coffee Break			
7.	16:15-17:00	328	<b>ANALIZA CONSTRUCTALĂ A EXISTENȚIALISMULUI ROMÂN</b> <i>VASILE NICOLAE</i>
8.	17:00-17:15	331	<b>INTERFERENȚE ȘI COMPLEMENTARITĂȚI ÎNTRE MATEMATICĂ ȘI POEZIE</b> <i>ȚUȚUIANU OVIDIU</i>
9.	17:15-17:30	340	<b>TEATRALIZAREA ÎN SPECTACOLUL NUȚIAL LA MEGLENOROMÂNII, LIPOVENII ȘI TĂTARII DIN DOBROGEA</b> <i>KOZLOVSKY MIRELA</i>
10.	17:30-17:45	350	<b>THE MEDIAL TURN IN KNOWLEDGE SOCIETY</b> <i>HAESLER ALDO, DOBRE MICHELLE</i>
11.	17:45-18:00	358	<b>TRANZIȚIA SPRE SOCIETATEA CUNOAȘTERII. PUNCTE DE VEDERE ȘI PROPUNERI DE ABORDARE</b> <i>FILDAN NICOLAE</i>
12.	18:00-18:15	352	<b>STRUCTURALIST AND HEURISTIC CONVERGENCE BETWEEN ARCHITECTURE AND MUSIC</b> <i>MIREA RUXANDRA</i>
13.	18:15-18:30	353	<b>FACTORS ENHANCING CREATIVITY IN TECHNICAL HIGHER EDUCATION</b> <i>POMAZAN VALENTINA</i>