



PROGRAMUL DE COOPERARE ELVEȚIANO-ROMÂN
SWISS-ROMANIAN COOPERATION PROGRAMME

Bacău and Lugano – Teaching Informatics for a Sustainable Society

International Conference
INFO-IMPACT 2016
Informatics and its Impact in our Society:
A Vision over Switzerland and Romania

June 29 – July 2, 2016
Bacău, Romania

June 29-30: Knowing about each other's country

Visit at the Neamț Fortress and at the wooden churches in Neamț County with the Swiss team

June 30: Meeting of the participants

16:00 – 19:00, “Vasile Alecsandri” University of Bacău, Faculty of Sciences, room D206

Registration of the participants

July 1: Conference main events

9:00 – 10:00, Rectorate hall

Welcome coffee

Registration of the participants

Presentation of the books:

“Informatics. Innovative Teaching Approaches” and

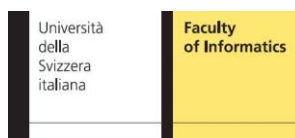
“Informatics and its Pervasive Applications: Student Projects to Change the World”

Presentation of the newsletter “Informatica”

Presentation of the brochure “Steps towards a career in Informatics”

www.ub.ro

www.usi.ch



10:00 – 13:00, “Vasile Alecsandri” Aula
<p>Conference opening Carol Schnakovszky, “Vasile Alecsandri” University of Bacău, Rector Elena Nechita, “Vasile Alecsandri” University of Bacău – project coordinator Mehdi Jazayeri, Università della Svizzera italiana, Lugano – Swiss team coordinator</p>
<p>Plenary talks. Chair: Mehdi Jazayeri, Università della Svizzera italiana, Lugano</p>
<p>The ICT sector in Romania Florin Vrejoiu, Programme Manager, Association for Information and Communication Technology, Romania</p> <p>Romanian education in the field of Informatics Corina Rotar, Loredana Boca, “1 Decembrie 1918” University of Alba Iulia, Romania</p> <p>Measuring student engagement during interactive lectures with ASQ Cesare Pautasso, Università della Svizzera italiana, Lugano, Switzerland</p> <p>Researching and teaching about computer networks Antonio Carzaniga, Università della Svizzera italiana, Lugano, Switzerland</p>
<p>Coffee break</p>
<p>Microsoft initiatives for education Denis Chiurtu, Microsoft Education Technology Adviser, Microsoft Romania</p> <p>Informatics for aeronautics Dominic Trișcă, Rohde & Schwarz Topex Bucharest, Romania</p> <p>Building a career at <i>figshare</i>. Is it even possible? Eduard Gabor, Figshare Romania</p> <p>The Cluster EURONEST – boosting ICT in the North-East Development Region Alina Popa, Vice-president, ICT EURONEST Cluster Iași, Romania</p>
13:00 – 14:00, University cafeteria
<p>Lunch</p>
14:00 – 18:00, Faculty of Sciences, D206 / Faculty of Sciences, D216 / “Vasile Alecsandri” Aula
<p>Parallel sessions</p>
<p>Section 1: Informatics: theoretical issues and applications. Informatics and society Chair: Cerasela Crișan, “Vasile Alecsandri” University of Bacău</p>
<p>Section 2: Mathematics. Interferences with Informatics Chair: Marcelina Mocanu, “Vasile Alecsandri” University of Bacău</p>
<p>Section 3: Debate. Perspectives on the role of technology in teaching and learning Chairs: Denis Chiurtu, Microsoft Education Technology Adviser, Microsoft Romania Venera-Mihaela Cojocariu, “Vasile Alecsandri” University of Bacău</p>
15:00 – 17:00, Faculty of Sciences, D212
<p>Presentation of a dissertation thesis Chairs: Mauro Pezzè, Università della Svizzera italiana, Lugano Cosmin Tomozei, “Vasile Alecsandri” University of Bacău</p> <p>Automatic Identification of intrinsic redundancy in software libraries Mihai Alexandru Oprea, “Vasile Alecsandri” University of Bacău</p>

**Section 1. Informatics: theoretical issues and applications. Informatics and society
Faculty of Sciences, D206**

Chair: Cerasela Crişan, “Vasile Alecsandri” University of Bacău

Seniors on Facebook: creating a participatory action research design

Loredana Ivan, Corina Daba-Buzoianu, National School of Political and Administrative Studies, Bucharest

EUROSTAT databases – official sources of information

Oana-Ancuţa Stângaciu, Statistical Direction of Bacău County and “Vasile Alecsandri” University of Bacău

Collaboration between SC NETWORK DATA SERVICES SRL and the University

Gheorghe-Ciprian Baluş, General Director SC NETWORK DATA SERVICES SRL and “Vasile Alecsandri” University of Bacău

Semantics as implementable infinite lazy sets of monadic values in Haskell

Dan Popa, “Vasile Alecsandri” University of Bacău

Integrating GIS tools in Traveling Salesman Problem specification

Cerasela Crişan, “Vasile Alecsandri” University of Bacău

About generalizations of triangulated graphs

Mihai Talmaciu, “Vasile Alecsandri” University of Bacău

Programming with Prolog

Loredana Boca, “1 Decembrie 1918” University of Alba-Iulia

Research processes and tutoring for the final thesis elaboration, within the Romanian Higher Education System. Considerations applied to the Computer Science and Software Engineering study programmes

Cosmin-Ion Tomozei, Simona-Elena Vârlan, “Vasile Alecsandri” University of Bacău

Intelligent University Library Information Systems to Support Students’ Efficient Learning

Laszlo Barna Iantovics, “Petru Maior” University of Târgu Mureş

Custom NISC processor and its implementation using FPGAs

Dan Rotar, George Culea, Dragoş Andrioaia, “Vasile Alecsandri” University of Bacău

The economic and institutional environment – support of the ICT in Romania

Marcela-Cornelia Danu, “Vasile Alecsandri” University of Bacău

Some considerations on the use of new communication technologies in primary education

Venera-Mihaela Cojocariu, “Vasile Alecsandri” University of Bacău

Digital divide and social inclusion

Cristina Cîrţiş-Buzoianu, “Vasile Alecsandri” University of Bacău

Online media representations of cultural stereotypes

Brînduşa-Mariana Amălăncei, Adriana-Getruda Romedea, “Vasile Alecsandri” University of Bacău

A pragma-linguistic approach to Roma people's social inclusion as reflected in the online newspapers

Elena Bonta, Raluca Galiţă, “Vasile Alecsandri” University of Bacău

<p>Chances of immediate employment for young graduates - hindering and facilitating factors</p> <p>Andreea Suciu, Mihaela Culea, "Vasile Alecsandri" University of Bacău</p>
<p>Deviant students – is there a cause in Internet?</p> <p>Mihai Căprioară, Alina Căprioară, Community Foundation Bacău</p>
<p>Social inclusion versus social exclusion. Do computers increase inclusion and wellbeing?</p> <p>Ana-Maria Manoliu, General Directorate of Social Assistance and Child Protection, Bacău Branch</p>
<p>Information technologies and their consequences on the evolution of communication management in an organization</p> <p>Laurențiu Țibrea, "Duiuiu Zamfirescu" Elementary school, Focșani</p>
<p>Teaching Informatics with analogy</p> <p>Elena Nechita, "Vasile Alecsandri" University of Bacău</p>
<p>The idea of an international project for developing Expert Systems for planning the choice of healthy food for elderly people</p> <p>Abdel-Badeeh M. Salem, Ain Shams University, Cairo, Egypt</p>

<p>Section 2. Mathematics. Interferences with Informatics. Faculty of Sciences, D217 Chair: Marcelina Mocanu, "Vasile Alecsandri" University of Bacău</p>
<p>Teaching the teachers: challenges and perspectives</p> <p>Mihaela Carmen Baroni, "Dunărea de Jos" University of Galați</p>
<p>A constructive representation theorem for preference relations</p> <p>Marian Alexandru Baroni, "Dunărea de Jos" University of Galați</p>
<p>Approximation properties of the modified Stancu operators</p> <p>Ana Maria Acu, "Lucian Blaga" University of Sibiu</p>
<p>Computers and Mathematics: perspectives on their connection</p> <p>Carmen-Violeta Popescu, Iulian Furdu, "Vasile Alecsandri" University of Bacău</p>
<p>Mathematical model of the electrospinning process</p> <p>Liliana Rozemarie Manea, "Gheorghe Asachi" Technical University, Iași</p>
<p>Fuzzy logic in everyday life</p> <p>Alina-Mihaela Patriciu, "Dunărea de Jos" University of Galați</p>
<p>Interactive Math Lessons in Elementary School</p> <p>Laurențiu Țibrea, "Duiuiu Zamfirescu" Elementary school, Focșani</p>
<p>Teaching Math in a technology-rich environment for Mathematics and Informatics students</p> <p>Marcelina Mocanu, "Vasile Alecsandri" University of Bacău</p>

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About the financing through the Swiss-Romanian Cooperation Programme:

*Title of the project: “**Bacău and Lugano – Teaching Informatics for a Sustainable Society**” (BLISS)*

Implementation period: September 2013 – August 2016

Total budget: 222,902 CHF

Co-financing through the Swiss-Romanian Cooperation Programme: 84.79%

Co-financing from the Swiss partner: 7.58%

Own funds, in-cash and in-kind: 7.63%