

CONFERENCE PROGRAM

3rd International Conference The Future of Information Sciences (INFuture)

INFuture2011: Information Sciences and e-Society

organised by

Department of Information Sciences
Faculty of Humanities and Social Sciences, University of Zagreb

under the high auspices of **Croatian Academy of Sciences and Arts**

Zagreb, 9-11 November 2011

The Illirian Hall, Opatička 18 (9 November) and Faculty of Humanities and Social Sciences, Ivana Lučića 3 (10-11 November)

http://infoz.ffzg.hr/INFuture

Program overview

9 November / Wedensday The Illirian Hall	
9.00-10.00	Registration
10.00-10.30	Opening of the Conference
10.30-11.45	Keynote speakers
11.45-12.30	Coffee break
12.30-12.45	Project presentation
12.45-14.30	Keynote speakers
14.30-15.00	Coffee break
15.00-16.15	Digital preservation
17.00	Zagreb tour

10 November / Thursday Faculty of Humanities and Social Sciences		
9.00-9.30	Coffee start	
9.30-11.00	Parallel session 1a KEEP Project – Session 1	Parallel session 2a e-Society
11.00-11.30	Coffee break	
11.30-13.00	Parallel session 1b KEEP Project – Session 2	Parallel session 2b e-Society
13.00-14.00	Light lunch	
14.00-15.30	Parallel session 1c KEEP Project – Session 3	Parallel session 2c Social Communication
15.30-16.00	Coffee break	
16.00-17.30	Parallel session 1d e-Learning Language Technologies and Language Processing	Parallel session 2d e-Services, e-Government and Business Applications e-Society
20.00	Gala dinner – restaurant "Klub knj	iiževnika", Trg Bana J. Jelačića 7

11 November / Friday Faculty of Humanities and Social Sciences		
9.00-9.30	Coffee start	
9.30-11.00	Parallel session 1e KEEP Project – Session 4	Parallel session 2e e-Society
11.00-11.30	Coffee break	
11.30-13.00	Parallel session 1f KEEP Project – Session 5	Parallel session 2f Language Technologies and Language Processing
13.00-14.00	Light lunch	
14.00-15.50	Parallel session 1g e-Learning	Parallel session 2g e-Services, e-Government and Business Applications Media Communication
16.00-16.45	Closing session	

* Poster presentations and exhibitions will be held at the Faculty of Humanities and Social Sciences during the breaks.

The conference is sponsored by





Program in detail

9 November / Wedensday The Illirian Hall	
9.00-10.00	Registration
10.00-10.30	Opening of the Conference
10.30-11.45	Keynote speakers (Session chairs: Hrvoje Stančić, Sanja Seljan, Ana Barbarić)
10.30-11.00	Clive Billenness, University of Portsmouth, UK Digital Preservation – Business As Usual
11.00-11.30	Brian O'Niel, Dublin Institute of Technology, Dublin, Ireland Children and e-Society: European Research Findings on Opportunities and Risks
11.30-11.45	Q&A session
11.45-12.30	Coffee break
12.30-12.45	Project presentation (Session chairs: Brian O'Niel, Nenad Prelog)
12.30-12.45	Marko Tadić, Faculty of Humanities and Social Sciences, Zagreb, Croatia META-NET – Europewide Technology Alliance and Project CESA
12.45-14.30	Keynote speakers (Session chairs: Brian O'Niel, Nenad Prelog)
12.45-13.15	Annette Hemera, CSOFT International, Budapest, Hungary Translation as a Business
13.15-13.45	Dunja Seiter-Šverko, National and University Library, Zagreb, Croatia Croatian Digital Library Initiatives
13.45-14.15	Mićo Dujak, Ericsson Nikola Tesla, Zagreb, Croatia Heading Towards 50 Billion Connections
14.15-14.30	Q&A session
14.30-15.00	Coffee break

15.00-16.15	Digital preservation
	(Session chairs: Clive Billenness, Annette Hemera)
15.00-15.20	Radovan Vrana, Faculty of Humanities and Social Sciences, Zagreb,
	Croatia
	Supporting e-Science: Scientific Research Data Curation
15.20-15.40	Ivor Milošević, Faculty of Humanities and Social Sciences,
	Zagreb, Croatia
	Hrvoje Stančić, Faculty of Humanities and Social Sciences,
	Zagreb, Croatia
	Usage of Virtualization Technologies in Long-Term Preservation of
	Integrity and Accessibility of Digital Data
15.40-16.00	Arian Rajh, Agency for Medicinal Products and Medical Devices,
	Zagreb, Croatia
	Hrvoje Stančić, Faculty of Humanities and Social Sciences,
	Zagreb, Croatia
	Best Archival Practice in the Regulation of Medicines: Work on the
	Guidelines for Agencies for Medicinal Products
16.00-16.15	Q&A session

17.00	Zagreb tour
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10 November / Thursday Faculty of Humanities and Social Sciences, Library, computer room, 1st floor	
9.00-9.30	Coffee start
9.30-11.00	Parallel session 1a
	KEEP Project – Session 1
	David Anderson, University of Portsmouth, UK Clive Billenness, University of Portsmouth, UK Guillaume Badou-Bathelemy, Bibliotheque nationale de France Introduction to the Tools and Services of the KEEP Project, including Business Case Drivers and Legal Issues
	Members of the KEEP Project will provide an introduction to the project, explaining its purposes and how its tools and services provide a compelling Business Case for the use of emulation for certain aspects of Digital Preservation.
	There will also be an introduction to some of the legal issues which arise under international and European Law which have an effect on Digital Preservation.
11.00-11.30	Coffee break

10 November / Thursday Faculty of Humanities and Social Sciences, Library, conference room, 2nd floor	
9.00-9.30	Coffee start
9.30-11.00	Parallel session 2a (Session chairs: Goran Zlodi, Antonio Ciuffreda)
	E-SOCIETY E-SOCIETY
9.30-9.50	Krešimir Pavlina, Faculty of Humanities and Social Sciences, Zagreb, Croatia Webometric Ranking of University of Zagreb and Other World Universities
9.50-10.10	Aleksandra Popović, University in Belgrade, University Library "Svetozar Markovic", Belgrade, Serbia Sanja Antonić, University in Belgrade, University Library "Svetozar Markovic", Belgrade, Serbia Dragana Stolić, University in Belgrade, University Library "Svetozar Markovic", Belgrade, Serbia The Role of National Citation Index in the Evaluation of National Science
10.10-10.30	Ivana Hebrang Grgić, Faculty of Humanities and Social Sciences, Zagreb, Croatia Usage of Open Access Institutional Repositories in Some of the European Peripheral Scientific Communities
10.30-10.50	Marija Roglić, Faculty of Humanities and Social Sciences, Zagreb, Croatia Standing of the Croatian Language at the European Universities – Web Content Analysis
10.50-11.00	Q&A session
11.00-11.30	Coffee break

10 November / Thursday Faculty of Humanities and Social Sciences, Library, computer room, 1st floor	
11.30-13.00	Parallel session 1b
	KEEP Project – Session 2
	Antonio Ciuffreda, University of Portsmouth Explanation of and hands-on workshop with the KEEP Emulation Framework
	A great many computer emulation programmes exist which might assist with access to old software and data on a variety of platforms. But these can sometimes require considerable expertise to select and configure before they can be used. The KEEP Emulation Framework has automated much of these activities into a set of open tools which are much more user-friendly.
	During this session, the KEEP Team will demonstrate, and then invite delegates to experiment with the tools in the Framework.
13.00-14.00	Light lunch

10 November / Thursday Faculty of Humanities and Social Sciences, Library, conference room, 2nd floor	
11.30-13.00	Parallel session 2b
	(Session chairs: Krešimir Pavlina, Guillaume Badou-Bathelemy)
	E-SOCIETY Control of the control of
11.30-11.50	Željka Miklošević, Faculty of Humanities and Social Sciences,
	Zagreb, Croatia
	Goran Zlodi, Faculty of Humanities and Social Sciences,
	Zagreb, Croatia Darko Babić, Faculty of Humanities and Social Sciences,
	Zagreb, Croatia
	Story Sharing – Model of Collective Collaboration in Online
	Museum Environment
11.50-12.10	Jerica Ziherl, Museum of Modern and Contemporary Art, Rijeka,
	Croatia
	Nataša Šuković, Museum of Modern and Contemporary Art, Rijeka,
	Croatia
	Digitising Contemporary Art (DCA)
12.10-12.30	Helena Stublić, Faculty of Humanities and Social Sciences,
	Zagreb, Croatia
	Žarka Vujić, Faculty of Humanities and Social Sciences,
	Zagreb, Croatia
	Learning from the Best – What Can Museums in Croatia Learn
	from the International Museum Practice of Web 2.0
12.30-12.50	Dunja Majstorović, Faculty of Humanities and Social Sciences,
	University of Zagreb, Zagreb, Croatia
	Presence of Institutional Culture in Daily Newspapers – Analysis of Printed Editions of <i>Jutarnji list</i> and <i>Večernji list</i> in 2009
12.50.12.00	
12.50-13.00	Q&A session
13.00-14.00	Light lunch

10 November / Thursday Faculty of Humanities and Social Sciences, Library, computer room, 1st floor	
14.00-15.30	Parallel session 1c
	KEEP Project – Session 3
	Marcus Dindorf, Deutsche Nationalbibliothek Janet Delve, University of Portsmouth Antonio Ciuffreda, University of Portsmouth Explanation of and hands-on workshop with the KEEP Data Transfer Framework and Mediabase
	Before old data can be accessed, it might be necessary to transfer it from old and obsolete data carriers – for example 5.25-inch floppy disks.
	In this session, the KEEP Team will explain how their Data Transfer Framework will operate – both stand-alone and also as a service with the PLANETS suite of tools and services. There will also be a demonstration of the KEEP Mediabase, which delegates will be able to experiment with themselves.
15.30-16.00	Coffee break

10 November / Thursday Faculty of Humanities and Social Sciences, Library, conference room, 2nd floor		
14.00-15.30	Parallel session 2c	
	(Session chairs: Mihaela Banek Zorica, Sonja Špiranec)	
	SOCIAL COMMUNICATION	
14.00-14.20	Aleksandra Pikić, Faculty of Humanities and Social Sciences Library, Zagreb, Croatia Dorja Mučnjak, Faculty of Humanities and Social Sciences Library, Zagreb, Croatia User Behavior in Tagging in the OPAC: The Example of the Faculty of Humanities and Social Sciences Library in Zagreb	
14.20-14.40	Jaana Leikas, VTT Technical Research Centre of Finland, Tampere, Finland Mari Ylikauppila, VTT Technical Research Centre of Finland, Tampere, Finland Jussi Jokinen, Agora Center, P.O.Box 35, FI-40014 University of Jyväskylä, Finland Rebekah Rousi, Agora Center, P.O.Box 35, FI-40014 University of Jyväskylä, Finland Pertti Saariluoma, Agora Center, P.O.Box 35, FI-40014 University of Jyväskylä, Finland Understanding Social Media Acceptance and Use in the Context of Technology Generations and Life-Based Design	
14.40-15.00	Kruno Golubić, University Computing Centre, University of Zagreb, Zagreb, Croatia The Official Presence of Croatian Higher Education Institutions on Social Networks	
15.00-15.20	Dorja Mučnjak, Faculty of Humanities and Social Sciences Library, Zagreb, Croatia Aleksandra Pikić, Faculty of Humanities and Social Sciences Library, Zagreb, Croatia Twitter as a Structured Information System	
15.20-15.30	Q&A session	
15.30-16.00	Coffee break	

10 November / Thursday Faculty of Humanities and Social Sciences, main building, 3rd floor, A-308	
16.00-17.30	Parallel session 1d (Session chairs: Kamel Nebhi, Sanja Seljan)
	E-LEARNING
16.00-16.20	Ljiljana Zekanović-Korona, Department of Tourism and Communication Sciences University of Zadar, Zadar, Croatia Marijana Ražnjević, Department of Tourism and Communication Sciences University of Zadar, Zadar, Croatia Božena Krce Miočić, Department of Tourism and Communication Sciences University of Zadar, Zadar, Croatia Cognita's LMS and its Application in the University of Zadar Students' Education
16.20-16.40	Marko Tot, Faculty of Humanities and Social Sciences, Zagreb, Croatia E-Learning in LIS Education: Satisfaction of Part-Time LIS Students with Omega
	LANGUAGE TECHNOLOGIES AND LANGUAGE PROCESSING
16.40-17.00	Marija Stupar, Faculty of Humanities and Social Sciences, Zagreb, Croatia Tereza Jurić, Faculty of Humanities and Social Sciences, Zagreb, Croatia Nikola Ljubešić, Faculty of Humanities and Social Sciences, Zagreb, Croatia Language Identification of Web Data for Building Linguistic Corpora
17.00-17.20	Siniša Bosanac, Faculty of Humanities and Social Sciences, Zagreb, Croatia Vanja Štefanec, Faculty of Humanities and Social Sciences, Zagreb, Croatia N-gram Overlap in Automatic Detection of Document Derivation
17.20-17.30	Q&A session
20.00	Gala dinner – restaurant "Klub književnika" Trg Bana J. Jelačića 7

10 November / Thursday Faculty of Humanities and Social Sciences, Library, conference room, 2nd floor	
16.00-17.30	Parallel session 2d (Session chairs: Radovan Vrana, Mari Ylikauppila)
	E-SERVICES, E-GOVERNMENT AND BUSINESS APPLICATIONS
16.00-16.20	Domagoj Bebić, Faculty of Political Science, Zagreb, Croatia Milica Vučković, InMed Institute, Zagreb, Croatia E-Government and e-Participation: City Web Sites – the Case of Croatia
16.20-16.40	Vanja Malidžan, Singidunum University, Belgrade, Serbia Sociopolitical Aspects of Electronic Voting
	E-SOCIETY
16.40-17.00	Maja Živko, Faculty of Humanities and Social Sciences, Zagreb, Croatia Psychological Aspects of <i>Cyberspace</i>
17.00-17.15	Q&A session
20.00	Gala dinner – restaurant "Klub književnika" Trg Bana J. Jelačića 7

11 November / Friday Faculty of Humanities and Social Sciences, Library, computer room, 1st floor	
9.00-9.30	Coffee start
9.30-11.00	Parallel session 1e
	KEEP Project – Session 4
	Janet Delve, University of Portsmouth Antonio Ciuffreda, University of Portsmouth Metadata Considerations in Emulation and TOTEM database
	Although issues of Metadata in Digital Preservation are well-known and much-written about, different requirements arise when planning to retain the ability to emulate old systems. In this session, the KEEP Team will consider this topic in more detail and will introduce delegates to the TOTEM database, designed within KEEP to identify the components necessary to access different types of data and also the relationships between different hardware, software and operating systems. Delegates will have the opportunity to experience this tool through hands-on training and will retain access to it, via the Internet, after the end of the conference.
11.00-11.30	Coffee break

11 November / Friday	
	umanities and Social Sciences, Library, conference room, 2nd floor
9.00-9.30	Coffee start
9.30-11.00	Parallel session 2e (Session chairs: Marcus Dindorf, Hrvoje Stančić)
	E-SOCIETY E-SOCIETY
9.30-9.50	Đilda Pečarić, Faculty of Humanities and Social Sciences,
	Zagreb, Croatia
	Network of Scientific Publications in Information Science
9.50-10.10	Radovan Vrana, Faculty of Humanities and Social Sciences,
	Zagreb, Croatia Tranformation of Scientific Publishing in the Digital Era: Scholars'
	Point of View
10.10-10.30	Dražen Kušen, State Archives in Osijek, Osijek, Croatia
	Archival Heritage of Religious Communities in Croatia and
	Possibilities for its e-Accessibility
10.30-10.50	Anina Bauer, Faculty of Humanities and Social Sciences,
	Zagreb, Croatia
	Marija Kirin, Faculty of Humanities and Social Sciences,
	Zagreb, Croatia
	Marija Turković, Faculty of Humanities and Social Sciences,
	Zagreb, Croatia
	Web References in Graduate Papers at the Department of
	Information Sciences at the Faculty of Humanities and Social
	Sciences in Zagreb
10.50-11.00	Q&A session
11.00-11.30	Coffee break

11 November / Friday Faculty of Humanities and Social Sciences, Library, computer room, 1st floor	
11.30-13.00	Parallel session 1f
	KEEP Project – Session 5
	Hans Pufal, Joguin sas, France Planning for the future use of emulation using the KEEP Virtual Machine
	The KEEP Virtual Machine is an innovative piece of research which has produced software enabling emulation to provide a sustainable means to bridge the changes in hardware and operating systems which occur all too frequently. The KEEP Team will provide a detailed explanation of the technical approach which has been taken, and will demonstrate current prototypes. Delegates will have an opportunity to take part in some hands-on experimentation.
13.00-14.00	Light lunch

11 November / Friday	
Faculty of H	umanities and Social Sciences, Library, conference room, 2nd floor
11.30-13.00	Parallel session 2f (Session chairs: Annette Hemera, Nives Mikelić Preradović)
	LANGUAGE TECHNOLOGIES AND LANGUAGE PROCESSING
11.30-11.50	Kamel Nebhi, LATL - University of Geneva, Geneva, Switzerland A ReSTful Web Service for Multilingual LRT
11.50-12.10	Sanja Seljan, Faculty of Humanities and Social Sciences, Zagreb, Croatia Marija Brkić, University of Rijeka, Rijeka, Croatia Vlasta Kučiš, University of Maribor, Maribor, Slovenia Evaluation of Free Online Machine Translations for Croatian- English and English-Croatian Language Pairs
12.10-12.30	Vedran Juričić, Faculty of Humanities and Social Sciences, Zagreb, Croatia Tereza Jurić, Faculty of Humanities and Social Sciences, Zagreb, Croatia Marija Tkalec, Faculty of Humanities and Social Sciences, Zagreb, Croatia Performance Evaluation of Plagiarism Detection Method Based on the Intermediate Language
12.30-12.50	Lucia Načinović, Department of Informatics, University of Rijeka, Rijeka, Croatia Miran Pobar, Department of Informatics, University of Rijeka, Rijeka, Croatia Sanda Martinčić-Ipšić, Department of Informatics, University of Rijeka, Rijeka, Croatia Ivo Ipšić, Department of Informatics, University of Rijeka, Rijeka, Croatia Automatic Intonation Event Detection Using Tilt Model for Croatian Speech Synthesis
12.50-13.00	Q&A session
13.00-14.00	Light lunch

11 November / Friday Faculty of Humanities and Social Sciences, Library, computer room, 1st floor	
14.00-15.50	Parallel session 1g (Session chairs: Janet Delve, Dražen Kušen)
	E-LEARNING
14.00-14.20	Alma L. Culén, Department of Informatics, University of Oslo, Oslo, Norway Andrea Gasparini, Department of Informatics, University of Oslo,
	Oslo, Norway iPad: A New Classroom Technology? A Report From Two Pilot Studies
14.20-14.40	Max Liebscht, LISL - Lausitzer Institut für Systemischere Lösungen, Görlitz, Germany Martin Weitzmann, LISL - Lausitzer Institut für Systemischere Lösungen, Berlin, Germany Katrin Schubert, Fernuniversität Hagen, Zittau, Germany Between Cooperation and Conflict in Quality Assurance: Principles
14.40-15.00	of Toyota's Just-In-Time Production for Training Geriatric Staff Kristina Posavec, Faculty of Humanities and Social Sciences, Zagreb, Croatia Nives Mikelić Preradović, Faculty of Humanities and Social Sciences, Zagreb, Croatia Sanja Kišiček, Faculty of Humanities and Social Sciences, Zagreb, Croatia Framework of the Language Learning Environment for Assisting Foreigners in Learning Croatian (AFILC)
15.00-15.20	Ana Mandić, Faculty of Humanities and Social Sciences, Zagreb, Croatia Ana Bakarić, Faculty of Humanities and Social Sciences, Zagreb, Croatia Nives Mikelić Preradović, Faculty of Humanities and Social Sciences, Zagreb, Croatia Service e-Learning Project: State Graduation Online Demo Exam

15.20-15.40	Mihaela Banek Zorica, Faculty of Humanities and Social Sciences, Zagreb, Croatia
	Lucia Amante, Universidade Aberta, Education and Distance
	Learning Department, Porto Salvo - Oeiras, Portugal
	Gloria Bastos, Universidade Aberta, Education and Distance
	Learning Department, Porto Salvo - Oeiras, Portugal
	Serap Kurbanoglu, Hacettepe Üniversitesi, Faculty of Letters,
	Department of Information Management, Ankara, Turkey
	Sonja Špiranec, Faculty of Humanities and Social Sciences, Zagreb,
	Croatia
	Yasar Tonta, Hacettepe Üniversitesi, Faculty of Letters, Department
	of Information Management, Ankara, Turkey
	Vlasta Zabukovec, Univerza v Ljubljani, Filozofska fakulteta, Oddelek
	za bibliotekarstvo, informacijsko znanost in knjigarstvo, Ljubljana,
	Slovenija
	Erasmus Intensive Programme: Information and Communication
	Technology in Supporting the Educational Process
15.40-15.50	Q&A session

11 November / Friday Faculty of Humanities and Social Sciences, Library, conference room, 2nd floor	
14.00-15.50	Parallel session 2g (Session chairs: David Anderson, Đilda Pečarić)
	E-SERVICES, E-GOVERNMENT AND BUSINESS APPLICATIONS
14.00-14.20	Ivica Buzov, Upravna i birotehnička škola (Administrative High School), Upravna i birotehnička škola, Zagreb, Croatia Evolution of Collaboration by Using Microsoft Office Applications
14.20-14.40	Aleksandar Skendžić, University of Applied Science, Bana Ivana Karlovića 16, Gospić, Croatia Božidar Kovačić, University of Rijeka/Department of Informatics, Rijeka, Croatia Mobile Parking Payment Service
	MEDIA COMMUNICATION
14.40-15.00	Nenad Prelog, University of Zadar, Zadar, Croatia Domagoj Bebić, Faculty of Political Science, Zagreb, Croatia From Who and What to How and Why – The Future of Online Encyclopaedias
15.00-15.20	Mila Nadrljanski, Faculty of Maritime Studies – Split, Split, Croatia Đorđe Nadrljanski, Alfa University Belgrade, Belgrade, Serbia Zita Buzasi, Alfa University Belgrade, Belgrade, Serbia New Media – Ethical Issues
15.20-15.40	Maja Živko, Faculty of Humanities and Social Sciences, Zagreb, Croatia Communication in an Electronic Society
15.40-15.50	Q&A session

11 November / Friday Faculty of Humanities and Social Sciences, Library, conference room, 2nd floor	
16.00-16.45	CLOSING SESSION
	Reports from parallel sessions
	Initiatives
	Actions
	Cooperation
	Conclusions
	INFuture2013 Announcement

We invite you to the non-INFuture2011 event (in Croatian) – book promotion:

dr. sc. Nazif Demoli, Gabrijela Gavran, Damir Hajduk, prof. dr. sc. Stanko Herceg, prof. dr. sc. Darko Lukić, Mihaela Majcen Marinić, Bernard Miočić, prof. dr. sc. Miran Miošić, doc. dr. sc. Simon B. Narath, doc. dr. sc. Ranko Pauković, prof. dr. sc. Hrvoje Stančić, mr. sc. Damir Šimunović, Silvio Šop, prof. dr. sc. Nada Zgrabljić Rotar

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