eChallenges e-2014

Final Programme

Belfast - *Ireland*

Photograph Credit Visit Belfast

29 - 30 October 2014

Introduction

The **eChallenges e-2014** Conference takes place in Belfast, Northern Ireland. This is the twenty-fourth in a series of annual technology research conferences supported by the European Commission and hosted by national governments. **eChallenges** brings together senior representatives from leading public, private, education and research organisations around the world to share knowledge, experience, lessons learnt and good practice.

Thematic areas addressed during the Conference include Cloud Computing; Smart Cities & Smart Grid; eGovernment; eHealth; eInclusion; Living Labs; Intelligent Content; Networked, Smart & Virtual Organisations; Digital Preservation & Digital Libraries; International Cooperation and Technology Enhanced Learning.

The reputation of the **eChallenges** Conference Series is based on its international perspective and its focus on high quality papers, discussion and networking. Opening and closing plenary sessions will focus on Horizon 2020. Thematically focused parallel sessions provide coherence to a programme featuring an invigorating mix of business and government case studies, technical and policy papers and participatory workshops.

The goals of **eChallenges e-2014** are to promote ICT Entrepreneurship and Innovation, facilitate Information Society and Applied ICT related knowledge sharing between government, industry and research stakeholders, raise awareness of the current state of eAdoption in developing countries, stimulate rapid take-up of RTD results by the public and private sectors, and identify opportunities for ICT related research and innovation collaboration under Horizon 2020.

Who will you meet at e-2014?

The **eChallenges** Conference Series attracts policy makers, practitioners and researchers from leading commercial, government and research organisations around the world. Participants include Ministers, Director-Generals, policy makers, senior & middle managers, professors & graduate students, project managers, software engineers and researchers.

eChallenges e-2014 provides a prestigious international forum to increase awareness of exploitable ICT research results and applications, whether funded privately or publicly.

The eChallenges Community is open, inclusive and welcoming, providing an excellent networking environment to discuss problems and new ideas, share knowledge and experience, and obtain feedback from potential users.

The **eChallenges** Conference Series also provides a unique opportunity to identify partners and opportunities to cooperate in international research projects co-funded by the European Commission under Horizon 2020.

The Venue

eChallenges e-2014 Conference takes place in Hilton Templepatrick, Castle Upton Estate, Belfast, Northern Ireland.

Hilton Templepatrick is 20 minutes from Belfast City Centre and 10 minutes from Belfast International Airport by car.

The Programme

The Conference Programme combines strategic keynote presentations related to Horizon 2020, technical papers, business and government case studies and interactive workshop sessions.

The Opening Plenary on Wednesday morning is dedicated to sharing insights into Horizon 2020. Take this opportunity to learn about Horizon 2020 and meet new partners for collaboration.

The Closing Plenary on Friday provides an overview of opportunities for SMEs and Web Entrepreneurs in the context of Phase 3 Accelerator Calls under FI-PPP and shares outputs from workshop sessions

As well as opening and closing Plenary Sessions, delegates may participate in over 23 thematically focused parallel sessions featuring different aspects of Cloud Computing; eGovernment; eHealth; Intelligent Content and Semantics; International Cooperation; Security & Identify Management and Technology Enhanced Learning. Session Chairs will ensure active discussion and facilitate delegate participation and networking with other participants.

The Conference Programme is subject to change, and the **eChallenges e-2014** Organising Committee reserves the right to alter the contents, venue and/or speakers. Please check the Conference Portal regularly for the most up to date Online Programme.

Networking Support

Networking is a key feature of the **eChallenges** Conference Series, and is facilitated in a number of practical ways. Paper and workshop sessions are designed to maximise knowledge sharing by providing time for interactive discussions during the Conference Programme itself.

A number of dedicated networking areas are provided at the venue to facilitate spontaneous meetings by small groups. Finally, the **Delegate Showcase** on

the **eChallenges** portal (**www.eChallenges. org**) allows registered delegates and presenters to publish personalised profiles to facilitate networking before, during and after the Conference.

Security, Health and Safety

Please wear your name badge for all **eChallenges e-2014** activities, as it is your identification and allows you access to the facilities on offer. Unfortunately, conferences provide a tempting target for thieves, so please take care of bags, personal computers and other personal belongings.

The organisers cannot accept any responsibility for losses incurred or for personal health and safety. Delegates should ensure they have personal health insurance and take the usual care when exploring the city of Belfast. It is also necessary to have adequate insurance for laptops, mobile phones and other electronic equipment. Any special needs or requirements should be dealt with by contacting the conference secretariat prior to the event.

Hotel Accommodation

eChallenges e2014 takes place in Hilton Templepatrick, Castle Upton Estate, Belfast, Northern Ireland.

Hilton Templepatrick is 20 minutes from Belfast City Centre and 10 minutes from Belfast International Airport by car.

eChallenges e-2014 delegates are strongly recommended to book their accommodation online early, as Belfast is busy the week the Conference takes place. While the Conference Organisers will try to accommodate delegates, rooms in the Hiltonwill be allocated on a first-come, first-served basis.

The most up to date information in relation to hotel room availability is available on the **eChallenges** Portal (**www.eChallenges.org**).

Networking Reception

The Organising Committee are pleased to announce that a Networking Reception will be held in the Barnett Room in the Belfast Harbour Commissioners Office on Wednesday 29 October, from 18:30 – 20:00, partially supported by Visit Belfast.

As there is a fixed capacity it is necessary to pre-register during September as part of conference registration.

Belfast

Belfast is a compact city with opportunities for sightseeing and shopping. Click here to download a map of Belfast City centre.

Things to see in Belfast include City Hall, Titanic Belfast, Albert Clock, Parliament Building Stormont, Botanic Gardens and Palm House, Queen's University and Ulster Museum.

Shopping areas include St George's Market, Victoria Square Shopping Centre, Laganside, Donegall Place, Royal Avenue and Ann Street. Shops in Belfast City Centre are generally open Monday - Wednesday 9am - 6pm, Thursday 9am - 9pm, Friday and Saturday 9am - 6pm and Sunday 1pm - 6pm.

Things to see outside Belfast include Carrickfergus Castle, Antrim Gardens, Giant's Causeway and Antrim Coast, Derry City Walls.

Please note that the currency in Northern Ireland is British Pounds (Sterling).

Transport

From Belfast International Airport, it is possible to take the bus 300 to Templepatrick (c £7.50, leaves every 15 minutes and takes about 10 minutes) or a taxi (£12).

From George Best Belfast City Airport, there is a shuttle to Europa bus station in the city centre and then take the bus 300 and get out at the first stop in Templepatrick.

A taxi to and from the City Centre and Hilton Templepatrick is c. £25. To go to the city centre from Templepatrick by public transportation, take the bus 300 (c£7.50).

Horizon 2020

Horizon 2020 is the Framework Programme to implement the Innovation Union with research and innovation funds of €80 billion from 2014 - 2020.

Horizon 2020 will address all research and innovation funding that was previously provided through the Framework Programmes for Research and Technical Development (e.g. FP7), Competitiveness and Innovation Programme (CIP) and European Institute of Innovation and Technology.

Key pillars include:

Excellent Science

Industrial Leadership

Societal Challenges

The ICT (LEIT) Calls in 2015 close on 14 April 2015. Learn more about specific calls during the Opening Plenary.

For more information, please visit *http://ec.europa.eu/research/horizon2020/index_en.cfm*

Plenary Speakers

Annalisa Bogliolo
*Programme Coordinator,
DG CONNECT,
European Commission*

Dr Simon Grattan
*NI H2020 Manager,
InterTrade Ireland
Northern Ireland*

Stephen O'Reilly
*National Delegate and
Contact Point for FP7,
Enterprise Ireland*

Plenary Speakers and Panelists confirmed as at 17 October 2014 include:

- **Minister Arlene Foster,** MLA Minister of Enterprise, Trade and Investment, Northern Ireland
- **Annalisa Bogliolo,** Programme Coordination, DG CONNECT, European Commission, Belgium
- **Dr Simon Grattan,** NI Horizon 2020 Manager and EU Policy Manager at InterTradeIreland, Northern Ireland
- **Stephen O'Reilly,** National Delegate & Contact Point for FP7-ICT, Enterprise Ireland
- **Michael Noble**, Momentum, Northern Ireland
- **Charles Gillan**, Queen's University Belfast, Northern Ireland
- **Richard Stevens,** FI-IMPACT / IDC, Italy

International Programme Committee

A distinguished Programme Committee has been formed to review and provide actionable feedback on extended abstracts, draft final papers and presentations, and chair sessions.

The **e-2014** *Programme Committee includes*

- **Paul Cunningham,** IIMC, Ireland (Chair)
- **Dr. Andreas Abecker**, disy Informationssysteme GmbH, Germany
- **Miriam Cunningham,** IIMC, Ireland
- **Kim Davis,** Research Council of Norway
- **Prof. Asuman Dogac,** Middle East Technical University, Turkey
- **Prof. Jens Eschenbaecher,** Priv. Fachhochschule für Wirtschaft & Technik (FHWT), Germany
- **Dr. Horacio González-Vélez,** NCI Cloud Competency Centre, National College of Ireland
- **Prof. Bernhard Katzy,** CeTIM, Netherlands
- **Bastian Koller,** HLRS, Germany
- **Ken McHugh,** Cognitive Edge, Singapore
- **Jesse B.T. Marsh,** Atelier Studio Associato, Italy
- **Dr Suzanne Martin,** University of Ulster, Northern Ireland
- **Dr. Stephan Raimer,** Germany
- **Lutz Schubert,** University of Ulm, Germany
- **Peter Stanbridge,** Korora Limited, UK
- **Richard Stevens,** Stevens Consultants, Italy
- **Prof. Peter Weiss,** Weiss4, Germany
- **Dr. Robert Woitsch** BOC Asset Management GmbH, Austria
- **Prof. Jim Yip,** University of Salford, UK

Organising Committee

- **Miriam Cunningham,** IIMC Ltd, Ireland
- **Paul Cunningham,** IIMC Ltd, Ireland

Conference Secretariat

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Conference Portal/Delegate Showcase

www.eChallenges.org

Wednesday, October 29, 2014

1 DAY

09:00 Opening Plenary 1a: Horizon 2020

Welcome
Paul Cunningham, IIMC, Ireland

Horizon 2020 and Main Findings to date
Annalisa Bogliolo, DG CONNECT, European Commission, Belgium

Opening Address
Arlene Foster, MLA Minister of Enterprise, Trade and Investment, United Kingdom

Ireland's Performance in FP7 ICT and Strategy for H2020
Stephen O'Reilly, National Delegate & Contact Point for H2020, Ireland

BEWISER Case study (North/South FP7 ICT project)
Michael Noble, Momentum, United Kingdom

10:30   Coffee Break & Networking

11:00 Plenary Session 2a: Horizon 2020 - ICT Calls in 2015

ICT 2015 Calls
Annalisa Bogliolo, DG CONNECT, European Commission, Belgium

HANDHOLD Case study (North/South FP7 ICT project)
Charles Gillan, Queen's University Belfast, United Kingdom

NI Performance in FP7 & North/South Opportunities
Simon Grattan, InterTradeIreland, United Kingdom

Panel Discussion, Q&A

13:00   Lunch & Networking

14:00 Workshop 3a: FocusOn Event (Closed session)

14:00 Session 3b: Security

Chair: Richard Stevens, IDC, Italy

Innovative Trust & Security Research Outputs
Alan Ryan, Waterford Institute of Technology- TSSG, Ireland

Privacy-preserving authentication solutions - Best practices for implementation and EU regulatory perspectives
Felix Bieker, ULD, Germany

Offloading security applications into the network
Fulvio Risso, Politecnico di Torino, Italy

14:00 Workshop 3c: IST-Africa - ICT 39 & Showcasing African Research Capacity

Chair: Paul Cunningham, IIMC Limited, Ireland

ICT39 - Cooperation with Africa
Paul Cunningham, IIMC Limited, Ireland

ICT Research Capacity in Egypt
Haitham Hamza, Software Engineering Competence Centre, Egypt

ICT Research Capacity in Tunisia
Noureddine Hamdi, Ministere de l'Enseignement Superieur et de la Recherche Scientifique, Tunisia

ICT Research Capacity in Senegal
Toumane Doumbouya, Ministère de l'Enseignement Supérieur et de la Recherche, Senegal

14:00 Session 3d: eGovernment

Chair: Jim Yip, University of Salford, United Kingdom

Enhancing Business Process Modelling for E-Government Processes using Semantic Web Technologies and Linked Data principles
Eliane Maalouf, University of Applied Sciences - Western Switzerland, Valais, Switzerland

Assessment of the Maturity of eGoverment Building Blocks for Public Administrations in the European Union
Jack Verhoosel, TNO, Netherlands

e-CODEX: a few cases in shaping the European Payment Order Procedures across Member States
Madalina Adam, Ministry for Information Society, Romania

Factors Influencing the Adoption of and Business Case for Cloud Computing in the Public Sector
Eleonora Kuiper, Tax and Customs Administration, Netherlands

15:30   Coffee Break & Networking

16:00 Session 4b: Security & Identity Management

Chair: Robert Woitsch, BOC Asset Management GmbH, Austria

Implementing Privacy Sensitive Governmental Systems based on the Concept of the Austrian Data Retention Exchange Service
Michael Schafferer, Vienna University of Technologies, Austria

Cross-border e-learning and academic services based on eIDs: case of Slovenia
Tomaz Klobucar, Jozef Stefan Institute, Slovenia

Acutalities of Information Security Management and Identity Management
Marija Boban, University of Split Faculty of Law, Croatia

16:00 Workshop 4c: IST-Africa - Showcasing African Research Capacity

Chair: Paul Cunningham, IIMC Limited, Ireland

Youth, ICTs and Agriculture - Exploring how digital tools and skills influence the motivation of young farmers
Konrad Plechowski, IICD - International Institute for Communication and Development, Netherlands

ICT Research Capacity in Kenya
Jacob Njagih, Ministry of Education, Science and Technology, Kenya

ICT Research Capacity in Ethiopia
Leulseged Alemie, Ministry of Communications and Information Technology, Ethiopia

ICT Research Capacity in Uganda
Maxwell Otim, Uganda National Council for Science and Technology, Uganda

16:00 Session 4d: eGovernment

Chair: Jesse Marsh, Atelier Studio Associato, Italy

Towards more factual, evidence-based, transparent and accountable policy evaluation and analysis: The Policy Compass approach
Sotirios Koussouris, National Technical University of Athens, Greece

Enriching Digital Public Broadcasting Archives With AXES Audio and Video Analysis Tools
Peggy van der Kreeft, Deutsche Welle, Germany

Human Smart Cities: A Human-Centric Model aiming at the wellbeing and quality of life of citizens
Alvaro Oliveira, Alfamicro, Lda., Portugal

E-mail Inquiries to the Public Sector: Response, Impacts and Importance
Hanne Sørum, NITH, Norway

17:30 End of Sessions

18:00 Transport to Belfast Harbour Commissioners Office

18:30 - 20:00 Networking Reception for pre-registered delegates

20:00 Transportation back to Hilton Templepatrick

P r o g r a m m e

29 - 30 October 2014

2 DAY

Thursday, October 30, 2014

09:00 Workshop 5a: Applications, Tools and Technology for Conceptual Modelling and Semantics

Chair: Robert Woitsch, BOC Asset Management GmbH, Austria

BPAL: A Tool for Managing Semantically Enriched Conceptual Process Models
Fabrizio Smith, IASI-CNR, Italy

Creating and Maintaining a Collaboration Platform via Domain-Specific Reference Modelling
Emanuele Laurenzi, University of Applied Sciences St. Gallen, Switzerland

Standards and Semantics to Support Interoperable Software Solutions in the Water Distribution Chain
Andreas Abecker, Disy Informationssysteme GmbH, Germany

Semantic QoS Modelling
Kyriakos Kritikos, ICS-FORTH, Greece

09:00 Session 5b: eHealth

Chair: Suzanne Martin, University of Ulster, United Kingdom

PatNet: Challenges and Opportunities in the Age of Patient Driven Health Care Systems
Nasim Mahmud, University College Dublin, Ireland

Bridging the End User and Service Provider Gap in the eHealth Domain: A Meta Model Driven Approach
Nesat Efendioglu, BOC Asset Management GmbH, Austria

Gathering Evidence that matters: the PALANTE Project Approach to Patient Empowerment Measurement
Lia Paola Fumagalli, Politecnico di Milano, Italy

Self-Management of Patients with Severe Arthritis through a Personal Health System: the Turkish Case Study in the PALANTE Project
Mert Gençtürk, SRDC LTD, Turkey

09:00 Workshop 5c: IST-Africa - Showcasing African Research Capacity

Chair: Paul Cunningham, IIMC Limited, Ireland

ICT Research Capacity in Malawi
Gift Kadzamira, National Commission for Science & Technology, Malawi

ICT Research Capacity in Burundi
Augustin Nsabiyumva, Ministry of Higher Education and Scientific Research, Burundi

ICT Research Capacity in Cameroon
Njei Check, National Agency for Information and Communication Technologies, Cameroon

ICT Research Capacity in Mozambique
Zauria Saifodine, INTIC, Mozambique

ICT Research Capacity in Namibia
Ebenhezer Kauhonina, National Commission on Research, Science and Technology, Namibia

09:00 Workshop 5d: Towards the Next Generation Cloud for SMEs and Large Industry

Chair: Maria Tsakali, European Commission, Belgium

Towards Energy aware Scheduling between Federated Data Centres
Michael Gienger, HLRS, Germany

Optimized Cloud data centre operation supported by simulation
Sergej Svorobej, Dublin City University , Ireland

Implementing a "one-stop-shop" providing SMEs with integrated HPC simulation resources using Fortissimo resources
Wolfgang Ziegler, Fraunhofer Institute SCAI, Germany

CAMEL and the modeling of Cloud Lifecycles
Tom Kirkham, STFC, United Kingdom

10:30   Coffee Break & Networking

11:00 Workshop 6a: Applications, Tools and Technology for Conceptual Modelling and Semantics

Chair: Fabrizio Smith, IASI-CNR, Italy

Cooperative Decision Making in Virtual Enterprises: A Model-based Approach
Robert Woitsch, BOC Asset Management GmbH, Austria

Explicitly modelling relationships of risks on business architecture
Knut Hinkelmann, University of Applied Sciences Northwestern Switzerland FHNW, Switzerland

Learn PAd: Modeling for Learning in Public Administrations
Andrea Polini, University of Camerino, Italy

Modelling: A Cross Domain Challenge - What is Next?
Robert Woitsch, BOC Asset Management GmbH, Austria

11:00 Session 6b: eHealth

Chair: Kim Davis, Research Council of Norway, Norway

Assistive technologies for coping at home and increased quality of life for persons with dementia
Riitta Hellman, Karde AS, Norway

Self-management pathways for diabetic patients: Early findings of the EMPOWER pilot studies
Robert Mulrenin, Salzburg Research, Austria

The challenge of designing and integrating three motivating, sequential apps for optimising birth after c section
Janine Stockdale, University of Ulster , United Kingdom

Agile software development requires an agile approach for computer systems validation of clinical trials software products
Wolfgang Kuchinke, Heinrich-Heine University Düsseldorf, Germany

11:00 Workshop 6c: IST-Africa - Showcasing African Research Capacity

Chair: Paul Cunningham, IIMC Limited, Ireland

ICT Research Capacity in Mauritius
Dan Faugoo, National Computer Board , Mauritius

ICT Research Capacity in Lesotho
Lieketseng Tjokotsi, Department of Science and Technology, Lesotho

ICT Research Capacity in Swaziland
Vumile Dlamini, Ministry of Information Communication Technology, Swaziland

ICT Research Capacity in South Africa
Peacemaker Dlamini, Department of Science and Technology, South Africa

11:00 Session 6d: eInfrastructures

Chair: Richard Stevens, IDC, Italy

VeilFS – A New Face of Storage as a Service
Michal Wrzeszcz, ACC Cyfronet AGH, Poland

Advancing the Hardware and Software Stack for Real-Time Analytics on Fast Data Streams
Charles Gillan, Queen's University Belfast, United Kingdom

Defining the coupling point between smart grid and industrial users to implement a flexible energy and demand side management system
Christian Maasem, FIR at RWTH Aachen, Germany

V&V Assessment Package Instantiation in ICT-based Manufacturing - Experiences from ten industrial use cases
Outi Kettunen, VTT Technical Research Center of Finland, Finland

Harnessing Heterogeneous Computational Infrastructures for Studying Metalurgical Rolling Processes
Jacek Kitowski, Dept. of Computer Science and ACK Cyfronet AGH, Poland

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12:30   Lunch & Networking

13:30 Session 7a: Business Innovation & Semantics

Chair: Peter Stanbridge, Korora Limited, United Kingdom

A Process-Oriented Performance and Risk Management Workbench
Wasif Gilani, SAP, United Kingdom

Final

From business model design to the identification of potential business innovation through the creation of shared value: the case of tourism in a region of Switzerland
Vincent Grèzes, University of Applied Sciences Western Switzerland / HES-SO Valais, Switzerland

Fuzzy times on space-time volumes
Manos Papadakis, Foundation of Research and Technology - Hellas (FORTH), Greece

13:30 Session 7b: eHealth & eInclusion

Chair: Sue Pendell, Colorado State University, United States

Reliability-aware Marketplace for Food Services
Lina Barakat, Kings' College London, United Kingdom

A Brain Computer Interface for eInclusion and eHealth
Jean Daly, Cedar Foundation, United Kingdom

DigiPlace4All – Capturing the requirements for an online peer support community to help people with disabilities develop digital skills
Mark Magennis, NCBI Services, Ireland

13:30 Session 7c: Technology-enhanced Learning

Chair: Kim Davis, Research Council of Norway, Norway

Step-by-step approach: The integration of ICT in the classroom in rural African schools
Martine Koopman, IICD, Netherlands

Open, collaborative innovation in the context of OER
Munir Abbasi, Brunel University, United Kingdom

Enhancing Creativity and Innovation in Workplaces: A Living Lab Approach
Maurizio Megliola, Piksel Spa, Italy

A Model-Driven Data Marshalling Approach for Capturing Learning Activities in Heterogeneous Environments
Wilfrid Utz, BOC Asset Management GmbH, Austria

Approaches to the Use of Sensor Data to Improve Classroom Experience
Samia Oussena, University of West London, United Kingdom

13:30 Workshop 7d: Making (Linked) Open Data Available for Business
Chair:

Framing the Issue, Looking Ahead
Francesco Molinari, Alfamicro, Italy

State of the Art in Open Data Infrastructure for Public Sector Information
Spiros Mouzakitis, National Technical University of Athens, Greece

Open Data Commons for European Citizens
Jesse Marsh, Atelier Studio Associato, Italy

Business Value Creation from Linked Data Analytics: The LinDA Approach
Anastasios Zafeiropoulos, UBITECH Research, Greece

15:00 Coffee Break & Networking

15:30 Session 8a: Mobile & Mobility Applications

Chair: Ken McHugh, ICatalyst Pte. Ltd., Singapore

SUPERHUB Approach on Exploiting Mobility Patterns for Smart Urban Applications
Mohamed Alrefaie, CREATE-NET, Italy

Development of a Mobile Application for Customer Data Capture: A Case of Cooperative Insurance Company Limited
Daizy Chebet, CIC Insurance Group Ltd, Kenya

mTourism Multilingual Integrated Solution: A case study "EgyptTravel"
Wafaa El-Kassas, CULTNAT, Egypt

Mobile and social technologies in marketing campaigns in Poland - research study
Lukasz Lysik, Uniwersytet Ekonomiczny we Wrocławiu, Poland

15:30 Session 8b: Collaborative Open Innovation & Societal Implications of Technologies

Chair: Peter Stanbridge, Korora Limited, United Kingdom

Best practices for validating research software prototypes - MARKOS case study
Alicja Laskowska, Poznań Supercomputing and Networking Center, Poland

An Approach to Monitoring the Long-term Impact Creation Activities in EU Research Projects
Kim Jansson, VTT Technical Research Centre of Finland, Finland

Developing innovative ideas from citizens: A transactive memory perspective
Alvaro Fernández Del Carpio, Universidad La Salle, Peru

A Technology Transfer Approach for Stimulating Innovation of SMEs in Egypt
Haitham Hamza, Software Engineering Competence Centre, Egypt

15:30 Session 8c: Technology-enhanced Learning

Chair: Andreas Abecker, Disy Informationssysteme GmbH, Germany

Technology Enhanced Learning - The Pedagogical and Learning Impact of Video Capturing University Level Programming Lectures
Aidan McGowan, Queens University Belfast, United Kingdom

Vicilogic: Online Learning and Prototyping Platform for Digital Logic and Computer Architecture
Fearghal Morgan, National University of Ireland, Galway, Ireland

PIA – Practical Support for Everyday Life Results of the User Tests
Anna Zirk, Berlin Institute for Social Research, Germany

Impact of Cloud Computing in Irish Institutes of Higher Education
Áine Mitchell, Sligo Institute of Technology, Ireland

15:30 Workshop 8d: Making (Linked) Open Data Available for Business
Chair:

Overview of the LinDA infrastructure
Sotirios Koussouris, National Technical University of Athens, Greece

Linked Open Data for EU SMEs – the case of Media Industry
Cinzia Rubattino, PIKSEL SPA, Italy

Linked Open Data for EU SMEs – the case of Business Analytics
Anastasios Zafeiropoulos, UBITECH Research, Greece

17:00 Closing Plenary 9a

FI-PPP Phase 3 Opportunities
Richard Stevens, FI-IMPACT / IDC, Italy

Outputs from Workshop Sessions

The Programme is subject to change. This Programme is accruate as at 17 October 2014.

P r o g r a m m e · **29 - 30 October 2014**

Registration Information

It is necessary for all **eChallenges e-2014** delegates to register separately online. Please use your existing log-in details for Online Registration.

Conference Fees

Authors Fees (Due by 11 August 2014)

- Authors - EU New Member States (1), EU Candidate Countries (2) and Developing Countries (3)   **€400**
- Authors - All countries except EU New Member States (1), Candidate Countries (2) and Developing Countries (3)   **€500**

Please note that the author fee is only available to accepted presenters in the Programme (*one presenter per paper*). Co-authors who wish to participate should register as Delegates.

Delegates' Fees - Early Bird (Due by 31 August 2014)

- Early Bird - EU New Member States (1), EU Candidate Countries (2) and Developing Countries (3)   **€540**
- Early Bird - All countries except EU New Member States (1), Candidate Countries (2) and Developing Countries (3)   **€590**

Delegates' Fees - Full Fee from 01 September 2014

- Delegate Full Price   **€695**

The Conference Fee includes:

- Entrance to all plenary and parallel sessions
- Documentation with proceedings on CD-Rom
- luncheons and refreshments at morning and afternoon breaks during conference days

EU New Member States (1) Croatia, Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovakia, Slovenia, Bulgaria, Romania

EU Candidate Countries (2) Turkey

Developing Countries (3)   Africa (Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroun, Cape Verde, Central African Republic, Chad, Comoros, Congo (Republic of), Congo (Democratic Republic of), Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea Bissau, Ivory Coast, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambique, Namibia, Niger, Nigeria, Rwanda, Sao Tome & Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, Sudan, Swaziland, Tanzania, Togo, Uganda, Zambia and Zimbabwe)

Asia (Bangladesh, Bhutan, Brunei, Cambodia, China, India, Indonesia, Laos, Malaysia, Maldives, Mongolia, Nepal, Pakistan, Philippines, Singapore, Sri Lanka, Thailand, Vietnam)

Caribbean and Pacific Countries (Antigua and Barbuda, Bahamas, Barbados, Belize, Cuba, Dominica, Domican Republic, Grenada, Guyana, Haiti, Jamaica, St.Kitts & Nevis, St.Lucia, St.Vincent, Suriname, Trinidad & Tobago, Cook Islands, East Timor, Federated States of Micronesia, Fiji, Kiribati, Marshall Islands, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu)

Latin America (Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay, Venezuela)

Mediterranean Partner Countries (Algeria, Egypt, Israel, Jordan, Lebanon, Morocco, Syrian Arab Republic, Tunisia, West Bank & Gaza Strip)

Russia & NIS (Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan)

Western Balkan Countries (Albania, Bosnia-Herzegovina-Croatia, Former Yugoslav Republic of Macedonia, Serbia & Montenegro)
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Terms & Conditions

1. All authors who are presenting a paper or making an oral presentation at **eChallenges e-2014** must complete payment registration online by **11 August**, prior to publication of the Final Programme.

2. In the case where a paper is jointly authored, the **presenter** of the paper is considered to be the author/presenter from a payment registration point of view. All co-authors are considered to be **delegates**.

3. Delegates' fees must be paid before admission to the Conference.

4. There are **no refunds for cancellations** but substitutions may be made at any time prior to the event by contacting the Conference Secretariat.

5. Each individual must be registered separately on the **eChallenges e-2014** Conference portal.

6. Payment may be made by bank transfer or credit card (with some restrictions). Payments made by bank transfer must be **net of any bank charges** and the payment instruction should refer to "**eChallenges e-2014** Conference", your name, organisation and invoice number (if relevant).

7. Receipts are automatically issued electronically upon receipt of payment. If your organisation requires an invoice to process payment registration by bank transfer, please contact the Conference Secretariat.

8, Conference registration or hotel accommodation is not confirmed until full payment is received.

9. Online registration facilitates conference registration and booking of hotel accommodation. It is possible to go back through online registration at any stage, book items not previously confirmed (such as accommodation) and complete payment.

10. The Registration Desk will open on Tuesday 28 October from 17:00 to 19:00 and will remain open during normal Conference hours from 08:00 on Wednesday 09 October.