

**Issue 3 (2010) April**

In this issue we bring you the monthly address from CEPIS President, Dr. Vasile Baltac along with an update on the successful e-Skills Week which took place recently across Europe and was formally launched during the CeBIT conference, in Hannover. You'll find news of the CEPIS award for Women in ICT, which was presented to the two winners by Vice President Malgorzata Kalinowska-Iszkowska at the closing event of e-Skills Week in Brussels. The Serbian Information Technology Association's (JISA) activities during e-Skills Week are also included.

We bring you a new report from the European Commission (EC) on 'trust in the information society' - Kai Rannenberg, Chair of the CEPIS LSI SIN represented CEPIS on the Advisory Board who authored this report. In addition to a CEDEFOP report that analyses the skills mismatch challenge, we bring you two new announcements from EQANIE, a report on the EC's latest economic strategy for 2020 and information on the launch of the European Higher Education Area. You'll find information on the latest European e-Skills Association newsletter, which features the full report on the CEPIS Conference on Professionalism held in November of 2009.

Learn more about exciting upcoming and recent events from a number of Member Societies including Gesellschaft für Informatik e.V (GI), Informationstechnische Gesellschaft im Verband der Elektrotechnik Elektronik Informationstechnik (VDE), and the Serbian Information Technology Association (JISA). Further contributions from the Association of Informatics in Bosnia and Herzegovina and the Informatics Association of Turkey (IAT) have also been included in this month's newsletter.

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**CEPIS awards Education Grants to Women in ICT Competition Winners at e-Skills Week**

At the closing event of European e-Skills Week recently, CEPIS launched a new award to encourage young women to take up and stay in ICT-related education and thus careers.

[Read more](#)

**CEPIS President attends European e-Skills Week Opening Event**

CEPIS President, Dr. Vasile Baltac attended the e-Skills Week opening event conference as part of the recent CeBIT conference in Hannover, Germany.

[Read more](#)

**FROM THE PRESIDENT**



✦ As we approach our 44th Council meeting, CEPIS is moving into a new era; we have taken the time to reflect on the last 20 years and have looked to the future challenges and opportunities for informatics and informatics professionals. Our revised strategy provides a framework within which we can successfully operate, maintaining and building our relevance within Europe and the European Institutions. As CEPIS continues to develop, it is important to remind ourselves that CEPIS is an organisation that is driven by the members and only through member participation will we ultimately succeed in achieving the goals of our strategy. I take this opportunity to draw your attention to the [agenda of the 44th Council](#) which I am proud to host on behalf of ATIC in Bucharest, Romania and encourage your active participation.

While we look to the future, I would like to express my sincere thanks to our colleague, Nikos Ioannou who is leaving CEPIS, to return to his homeland of Greece to continue his career there. On behalf of CEPIS members, we wish him well and thank him for this invaluable contribution in growing the recognition of CEPIS within the European Commission and amongst other European Stakeholders active in the Informatics arena. CEPIS's reputation in Brussels, and in particular with the Commission has been significantly improved during Nikos's tenure; perhaps demonstrated most clearly by the active engagement of the European Commission in supporting and developing the professionalism in IT agenda, as evidenced by the Professionalism Conference we co hosted with them in November last. Our colleague, Fiona Fanning, who you all know through her several years of experience working for CEPIS as Senior EU Affairs Advisor, will continue the good work of the CEPIS Secretariat. Fiona chairs the PR Committee of the European e-Skills Association and also sits on its Executive Committee; she serves on the High Level Advisory Board of the European Centre for Women in Technology, is a member of the Management Board of the European e-Skills and Careers Portal and is well known in the European e-skills scene. Fiona's international background extends beyond Europe to both the USA and Africa where she has held key advocacy and management roles. I welcome Fiona to this role and look forward to working with her in the future.

On behalf of Asociatia Pentru Tehnologia Informatiei si Comunicatii (ATIC), our Council hosts, I would like to invite you to attend a guided tour of the [Romanian Palace of Parliament](#), the second largest administrative building in the world, on the morning of Sunday 11th April. I am pleased to offer CEPIS members this opportunity and encourage those who are interested to reserve their place. Further information can be found in the members area of the website.

Warm regards,  
CEPIS President, Vasile Baltac

[Reserve your tour of the Palace of Parliament](#)

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## NEWS



✦ **CEPIS awards Women in ICT Education Grants at European e-Skills Week**

At the closing event of European e-Skills Week recently, CEPIS launched a new award to encourage young women to take up and stay in ICT-related education and thus careers.

To bridge the gap between the demand for ICT professionals and the decreasing supply of female graduates in the field, CEPIS ran a pan-European competition on digital competence for women. The winners of the award were announced at the closing event of European e-Skills Week in Brussels on March 5th.

CEPIS Vice President, Malgorzata Kalinowska-Iszkowska awarded fourteen year old Anna Voríšková from the Czech Republic with a €1000 education grant for her website and blog project which she created herself. The runner-up Louisa Luciani, from Sweden will receive €500 towards her education in Computing Engineering.

[Click here for more information](#)



#### **EQANIE Accreditation Committee set to review requests for the Euro-Inf Quality Label**

At its meeting on March 15th, 2010, the Executive Board of the European Quality Assurance Network of Informatics Education ([EQANIE](#)), established the EQANIE Accreditation Committee. Higher Education Institutions are now called upon to submit requests for the award of the Euro-Inf Quality Label.

The Accreditation Committee is composed of eight high-ranking international experts. These experts are; Liz Bacon (Vice-President, British Computer Society), Juris Borzovs (University of Latvia), Christine Choppy (Board, Informatics Europe), Mark Harris (Intel, Director of Higher Education Europe), Roland Ibbett (BCS Rep. at Engineering Council UK), Manfred Nagl (Vice-Chair of the German Informatics Deans Conference), Riccardo Scateni (Vice-President GRIN) and Tonny Wildvank (Vice-President Dutch Computer Society).

Key tasks of the EQANIE Accreditation Committee are to take the final decision on requests for the Euro-Inf Quality Label, to nominate expert auditors and decide upon the composition of audit teams, as well as to further develop the Euro-Inf Framework Standards and Criteria.

The first Euro-Inf accreditation procedures are already taking place. The expert teams are formed from a pool of over 60 EQANIE-approved experts. The decision on the award of the first Euro-Inf Quality Labels is envisaged for this autumn.

Information and request forms related to the Euro-Inf Quality Label are available for download at the [EQANIE website](#).



#### **EQANIE welcomes new member and HEQEC adopts Euro-Inf Standards**

At the meeting of its General Assembly on March 15th, 2010, in Milan, the European Quality Assurance Network for Informatics Education, [EQANIE](#), welcomed the Spanish National Conference of Deans and Directors for Universities' Schools of Informatics, [CODDI](#), as a new member.

It is now envisaged to introduce a system of field-specific quality assurance in informatics higher education in Spain on the basis of the

[Euro-Inf Standards and Criteria](#). By now 11 members of the network consist of eight national organisations in six different European countries as well as three European associations. EQANIE is represented in more than 30 different countries.

At the meeting of the Euro-Inf Spread Project on March 16th, 2010, in Milan the Latvian Higher Education Quality Evaluation Centre, ([HEQEC](#)), announced that the Euro-Inf Standards and Criteria will serve as basis for the assessment of informatics study programmes by HEQEC in the future.

The [Euro-Inf Spread Project](#), in which CEPIS is involved, is co-financed by the European Commission under the Lifelong Learning Programme. It aims to disseminate the Euro-Inf Framework Standards and Criteria adopted by EQANIE in July 2009.

The Secretariat of EQANIE is located at [ASIIN](#), the leading institution developing field-specific qualification frameworks in the area of engineering, informatics and natural sciences.

Please contact [Frauke Muth](#), EQANIE Secretary, for further information.



#### [Latest European e- Skills Association Newsletter now available!](#)

The European e- Skills Association (EeSA) in conjunction with their official launch during European e-Skills Week have published a special issue of their newsletter. This issue has been widely disseminated during e-Skills Week opening and closing events, in both Hannover and Brussels.

The newsletter includes many interesting contributions, including an article about the successful European e-Skills Conference that was organised by the European Economic and Social Committee and CEPIS, in November 2009 as well as an interview with the CEO of ECDL Foundation, Damien O'Sullivan.

[Click here to view the newsletter](#)



#### [Europe 2020: Smart, Sustainable and Inclusive Growth](#)

The European Commission (EC) launched the Europe 2020 economic strategy proposal recently. The vision for Europe's future market economy will be based on three objectives, smart growth (developing an economy based on knowledge and innovation), sustainable growth (promoting a low-carbon, resource-efficient and competitive economy), and inclusive growth (fostering a high-employment economy delivering social and territorial cohesion).

Member States will be asked to transfer five EU-level targets related to achieving the aforementioned objectives, into national targets. These targets include 3% of Europe's GDP to be invested in R&D, and

employment for 75% of the population from ages 20-64.

New EC-supported initiatives will include a digital agenda around a Digital Single Market based on high-speed Internet. By 2013, all Europeans should have access to high-speed Internet. Further, an agenda for new skills/new jobs will be created, and an Innovation Union will be established to refocus R&D and innovation policy on major challenges.

[Click here for more information](#)

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✦ **CEPIS President attends European e-Skills Week Opening Event**

CEPIS President, Dr. Vasile Baltac attended the e-Skills Week opening event conference as part of the recent CeBIT conference in Hannover, Germany.

The e-Skills Week Conference was the official opening event for European e-Skills Week. Leading figures from European Institutions, governments, businesses and the scientific and academic community gathered to discuss the importance of e-skills for the future.

[Click here for more information](#)

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✦ **CEDEFOP Report: The job and skill mismatch phenomenon**

The European Centre for the Development of Vocational Training (CEDEFOP) has recently published an important report entitled 'The Skills Matching Challenge: Analysing Skill Mismatch and Policy Implications'. With rapid technological change intensifying, the concept of 'skills mismatch' has already become central to European policy debates.

The report provides an overview of factors that contribute to the mismatch phenomenon, and also organises the many different research findings that have already been published regarding skills supply and demand. Lifelong learning is essential for successful careers, and a mismatch of skills required for a job can even lead to a negative impact on earnings.

CEDEFOP argues that the issue of mismatching skills and jobs should be taken seriously by national and European policy-makers. Analysing skills mismatches and predicting skills needs can have a positive effect and be favourable for society through increased innovation.

[Click here for more information](#)

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➤ **Latest UPGRADE issue now available**

The latest issue of UPGRADE is now available. The issue features a monograph entitled "Identity and Privacy Management" which describes the leading and cutting-edge technologies in diverse personal identification systems with special emphasis on how security, privacy and convenience issues can be balanced. The guest editors of this monograph are Javier López-Muñoz (Universidad de Málaga, Spain), Miguel Soriano-Ibáñez (Universitat Politècnica de Catalunya, Spain), and Fabio Martinelli (Istituto di Informatica e Telematica, Consiglio Nazionale delle Ricerche - C.N.R., Italy).

This issue also includes two articles from CEPIS member publications. The first article, from the British magazine ITNOW, discusses how to maintain students' interest about Information Technologies, and the second, from the Serbian magazine InfoReview reports on a professional development seminar for teachers called "ICT in Education" held in October 2009 at the Faculty of Sciences in Novi Sad, Serbia.

CEPIS News provides an update on activities of CEPIS. This issue includes news about the CEPIS Award for women in technology, European e-Skills Week, as well as a paper by the CEPIS Legal & Security Experts Group on Privacy Consistent Banking Acquisition.

[Click here to view the issue](#)



➤ **EC Report: Trust in the Information Society**

The European Commission has recently published a report by the advisory board on Research & Innovation on Security, Privacy, and Trustworthiness in the Information Society (RISEPTIS), in which CEPIS was represented by Kai Rannenberg, Chair of the CEPIS LSI SIN.

The report notes that many weaknesses of the Internet and World Wide Web are continually being exposed and this can lead to a loss of trust and eventually have a negative effect on economic growth.

The report describes in detail the many concepts of trust, data protection, and privacy in relation to the legal EU framework, and identifies key problems in moving towards a more digitalised world.

RISEPTIS believes that governments should take responsibility for implementing effective trustworthy systems and also recommends that a legal framework, social acceptance, and international cooperation are essential to achieving a safe and citizen friendly Information Society.

[Click here to view the report](#)

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#### ✈ **ENISA Vacancy for Expert in Application Security**

The European Network and Information Security Agency (ENISA) invites applications for the position of Expert in Application Security.

ENISA wishes to develop an end-to-end approach addressing the entire system layer and process steps in relation to the root of many network and information security issues for ENISA stakeholders i.e. application – layer weaknesses. The Expert in Application Security will work within two new programmes, “Secure Applications and Services” and “eID” to develop ENISA’s capability to address such issues.

The closing date for applications is 6th April 2010.

[Click here for more information](#)



#### ✈ **European Higher Education Area Launched**

The European Commission (EC) and 46 Education Ministers from across Europe recently launched the European Higher Education Area (EHEA) to mark the tenth anniversary of the Bologna Process reform.

A brochure has been published to highlight the contribution of EU policies and programmes to the EHEA.

Higher education institutions will have a central role in adapting to Europe’s changing skills needs, in order to contribute to the success of society and economy. Some scenarios foresee that there will not be enough young people entering higher education to be able to supply the predicted demand for skills.

[Click here to view the brochure](#)



#### ✈ **CEPIS Newsletter Archive**

Missed an issue of the CEPIS Newsletter? All previous issues in 2009 and 2010 are now available in the Members Area of the CEPIS website.

[Click Here to view the Archive.](#)

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**MEMBER NEWS**



#### ➤ **Twin event to motivate young informatics students**

The German Informatics Society (GI) held two parallel events on March 19th and 20th: 'informatiCup' and the so called Informatiktage (Days of Informatics).

As usual during spring break, young informatics students do not celebrate their break but instead get involved in two projects to prepare for their academic or professional futures:

[informatiCup](#) is a contest for students in the D/A/CH (Germany, Austria, Switzerland) region. It is not a usual programming (lines of code within a specific timeframe) event but motivates teams of students to cope with new technologies and to develop solutions. It is a theoretical, problem solving and software technical challenge in one. This year, Deutsche Bank, Sun Microsystems and PPI AG awarded prizes to three winners from 19 different teams.

'[Informatiktage](#)' (Days of Informatics) has existed since 1999. 100 selected students had the opportunity to meet industry representatives at this event. This year, Capgemini, iteratec, Micromata, PPI AG, Sirrix AG and Deutsche Telekom had face to face meetings, participated in workshops together, and judged posters and the 'first' scientific papers of attendees which are now published in the GI-owned 'Lecture Notes in Informatics' publication series.

Another highlight was a talk show (incl. podcast) on current problems of data security with Germany's federal government Commissioner for Data Protection and Freedom of Information, Peter Schaar. It was the place to meet some promising young people during spring break.

Please contact [Ludger Porada](#) from GI for further information. Thank you to Peter Federer and Ludger Porada from GI for this contribution.



#### ➤ **Successful e-Skills Week in Serbia**

During e-Skills Week 2010 in Serbia, JISA enrolled 1260 participants across their 150 ECDL test centres in Serbia and Montenegro to receive a free skills cards upon successful completion of one module test. Over 800 people successfully passed their first test and received their free skills cards.

At the e-Skills Week closing ceremony on March 5th, in Belgrade, Djordje Dukic, president of JISA highlighted the huge losses that companies and institutions are now unconsciously suffering by delaying IT-skills testing for their employees.

In addition as part of the week-long campaign in Serbia, 20% of all public buses in Belgrade were covered in the e-Skills week and ECDL logos, accompanied by the slogan (in Serbian) "Digital Literacy for All".

[Click here to read the full JISA report](#)

Thank you to Djordje Dukic from JISA for this contribution.

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#### ✈ “e-Learning 1:1” pilot project launched in Bosnia & Herzegovina

Lanaco, a member of the Association of Informatics in Bosnia and Herzegovina, has launched a pilot project in cooperation with Intel Corporation. This project “e-Learning 1:1” is part of Intel’s global initiative in supporting education through technology and encourages teachers and students to use technology in the classroom.

Thirty Netbooks known as “Classmate PC’s” (CMPC’s) have been donated by Intel to a primary school in Banja Luka, and are used to teach several subjects, not only informatics. Lanaco has also organised workshops for 120 non-IT teachers, to demonstrate effective computer usage in learning using CMPC’s.

Preliminary results indicate that student attendance and motivation increased within only two months of using the CMPC’s in the classroom.

[Click here for more information](#)

Thank you to Mile Vukajlovic for this contribution.



#### ✈ News from CEPIS Member Societies

This section is dedicated to news submitted by CEPIS Member Societies. It provides a means for Members to publicise important news and information and to share best practices. As the newsletter is distributed to 35 informatics societies across greater Europe it can serve as a valuable method to share and publicise the activities of your Society.

Members are invited to submit their contributions for the next newsletter by **Monday, April 26th**. Articles can be sent in a word /text document format and should be approximately 200 words in length.

Members should note that commercial submissions, advertisements or articles unrelated to CEPIS Member Societies will not be published.

Please send your contributions to [Carol-Ann Kogelman](#)

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## CALLS FOR CONTRIBUTIONS



#### ✈ Call for Papers - IMCSIT 2010 Conference

The 2010 International Multi-conference on Computer Science and Information Technology ([IMCSIT](#)) will take place from 18th -20th October 2010, in Wisla, Poland. IMCSIT is organised by the Polish Information Processing Society (PIPS) in cooperation with the IEEE Computer Society (Poland Chapter), the Systems Research Institute Polish Academy of Sciences, and the Institute of Computer Science Polish Academy of Sciences.

One of the fifteen confirmed symposia and conferences, the 5th International Symposium Advances in Artificial Intelligence and Applications (AAIA 2010), will be dedicated to celebrating the 75th birthday of [Professor Leonard Bolc](#).

AAIA 2010 will present two awards, Best Student Paper and Best Paper Award, to graduate or PhD students and the author of the best paper at the symposium respectively.

Papers should be [submitted](#) by 31st May 2010.

[Click here for more information](#)

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#### ✦ **GI and VDE celebrate Konrad Zuse's 100th Birthday**

This year, the German computer pioneer Konrad Zuse would have had his 100th birthday. To celebrate this, there will be a large number of events in Germany, including the annual conferences of CEPIS member societies VDE and GI.

The opening event will take place in the form of a symposium in the German Technical Museum in Berlin, on April 20th under the auspices of German Minister of Research and Education, Prof. Dr. Annette Schavan.

A short summary of Zuse's merits can be found [here](#), a calendar of upcoming activities in '100 years Konrad Zuse' is [available here](#) and the leaflet for the April event can be downloaded [here](#).

After celebrating our scientific discipline in 2006 ('Year of Informatics'), the German Informatics societies and stakeholders will position informatics, its value add, and relevance for the economy and social future once again to the public.

[For more information please contact the Konrad Zuse Society](#)

Thank you to Peter Federer from GI for this contribution.

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#### ✦ **15th JISA Congress and SEFICT 2010**

The 15th Congress of JISA, the Union of ICT Societies of Serbia, DICG and the Montenegrin ICT societies, sponsored by the European Economic Chamber of Trade, Commerce and Industry (EEIG) from Brussels, will be held from 13th- 19th June, 2010, in the Hotel Plaza, Herceg Novi, Montenegro.

This event aims to exchange practical experiences through applying ICT in all fields of business. Congress JISA DICG has become one of the most popular ICT events amongst ex-Yugoslav countries, due to its focus on the latest and newest trends in ICT.

The reach program of the Congress JISA DICG will be realized through different companies' presentations, presentations of authors' papers, renowned speakers' lectures/sessions, round table discussions, and meetings.

Some interesting, informal and social activities have been planned which will consist of valuable prize-winning contests, and excursions, allowing you to have the opportunity to establish cooperation and

connections with colleagues from across this region.

All JISA DICG participants can attend.

SEFICT 2010 (Southeast European Forum ICT) will take place on 17th June, 2010 in Hotel Excelsior, Dubrovnik, Croatia.

For further information about either event please visit [JISA](#) and [SEFICT](#).

Themes of both events include green IT, cloud computing, e-government, and e-business.

Thank you to Djordje Dukic from JISA for this contribution



#### **Invitation to the eGovMoNet Final Conference – 8th – 9th April 2010**

You are cordially invited to participate in the forthcoming eGovMoNet Final Conference which will take place in Brussels from the 8th – 9th April 2010, at the Committee of the Regions. eGovMoNet has 43 project partners and over 290 ePractice community members from all over Europe, including practitioners from SMEs, NGOs, universities, and government.

The event will showcase the Network results, including sessions, discussions and panels on the following topics:

- an overview of eGovernment user satisfaction measurements
- examples of impact measurements
- Innovative eGovernment and measurement approaches
- eGovernment measurements on a national and regional level
- Levels of eGovernment measurement (regional, national, European, and beyond)
- recommendations from the network for good practices in eGovernment measurements and methodology design

Confirmed speakers include Jeremy Millard (DTI, Denmark), David Osimo (Tech4i2, Belgium), Peter Röthig (WiBe-Team PR, Germany), Barbara Lörincz (Cappemini, Belgium), Christophe Strobbe (KU Leuven, Belgium), Eric Velleman (The Bartimeus Accessibility Foundation, The Netherlands), Stephen Jenner (Proving Services, UK), and Councillor Bob Bright (Committee of the Regions, UK/PSE).

[Click here for more information](#)

Thank you to R. Erdem Erkul from the Informatics Association of Turkey for this contribution.



Other events taking place soon:

- **10th April**  
[44th CEPIS Spring Council](#), Bucharest, Romania.
- **12th – 15th April**  
[European Wireless 2010](#), Lucca, Italy.  
Sponsored by: ITG VDE, University of Pisa, IMT Institute for Advanced Studies Luca
- **13th-15th April**  
[1st Intl. Conf. on Energy-Efficient Computing and Networking](#), Passau, Germany.  
Sponsored by: Sigcomm, ACM, EuroNF, IFIP, University of Passau
- **19th-23rd April**  
[Hannover Messe 2010](#), Hannover, Germany. Official Partner: Italy
- **28th-30th April**  
[8th European Conference on Digital Archiving](#), Geneva, Switzerland. Organised by: Swiss Archives, International Council on Archives
- **5th-6th May**  
[KnowRight 2010](#), Vienna, Austria.  
Organised by: OCG, GI, DGRI, University of Vienna, FFII, Business Software Alliance
- **11th May**  
[OCG Informatik-Akademie: Barrierefreies Webdesign - OCG Web Accessibility](#), Vienna, Austria. Sponsored by: Institut Integriert Studieren der Johannes Kepler Universität Linz, OCG

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## YOUR SUGGESTIONS



### ✦ Your Suggestions & Contributions

We welcome your suggestions on items for the newsletter or any additions or amendments to the website.

Member contributions to the newsletter are also always warmly received.

We also encourage you to distribute the CEPIS Newsletter further within your society.

Please send your thoughts, comments or requests to [Carol-Ann Kogelman](#).

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