

**Issue 11 (2009) December**

In this issue you'll find minutes and photos from the 43rd CEPIS Council, during which Dr. Vasile Baltac of ATIC (Asociatia Pentru Tehnologia Informatiei si Comunicatii - ATIC), Romania, was inaugurated as the new CEPIS President. We welcome Vasile to his new role and look forward to the implementation of the new CEPIS strategy during his term. Also included you'll find an update on the recent successful conference on Professionalism co-organised by the European Commission and CEPIS, news of an EC reform to tackle spam issues, surprising information on the increase of broadband in Europe this year, and ENISA's recommendations on the risks associated with cloud computing.

In addition, we bring you news from members with ATI's account of their recent Conference on Software Quality, as well as many opportunities to participate through calls for papers from several member societies including the 8th International Conference on Applied Informatics co-organised by the John von Neumann Computer Society, the World Telecommunications Congress co-organised by VDE and the Visions of Computer Science 2010 conference co-organised by BCS.

We also remind you that EQANIE is seeking auditors to help with accreditation visits and we bring you event listings for the coming weeks.

We wish all of our members a very happy festive season and all the best for the new year.

In this issue...

- [➤ News](#)
- [➤ Member News](#)
- [➤ Calls for Contributions](#)
- [➤ Events](#)
- [➤ Your Suggestions](#)

European e-Skills 2009 conference: Fostering ICT Professionalism

This successful event, organised by the EC, EESC and CEPIS, brought together 130 experts from across greater Europe.

[Read more](#)

43rd CEPIS Council Minutes Now Available

The minutes of the 43rd CEPIS Council together with all presentations and photos of the event are now available in the members' area of the CEPIS website.

[Read more](#)



✈ **ENISA Report Points to 35 Security Risks of Cloud Computing**

Cloud computing uptake is growing on a large-scale, and is predicted to be worth EUR 6 billion to the European economy by 2013. ENISA's recently published a report that highlights the benefits and provides a thorough investigation into the risks involved. Each of the 35 risks is listed and labelled, ranked from low-risk to high-risk. This risk analysis is based on a real-life case study of an SME using cloud computing.

The intention of the report is to prepare the many future candidates of cloud computing for the reality of the security risks involved and also the benefits that they can expect from it.

[Click here to view the report](#)



✈ **Economic Crisis Fails to Discourage Dramatic Increase of Broadband Internet across Europe**

The European Commission recently published a report which shows that in spite of the current economic crisis, broadband access in Europe has increased by 2.4% since July last year, with mobile broadband reaching a 54% increase since January 2009. The quality and speed of Internet available to European citizens has also increased since last year. In the United States however, the rate of broadband uptake has slowed down.

[Click here for more information](#)



✈ **CEPIS 20th Anniversary Issue of UPGRADE Now Available!**

The special CEPIS 20th anniversary issue of UPGRADE is now available. It features the following sections:

- A monograph entitled "20 Years of CEPIS: Informatics in Europe today and tomorrow" which, in honour of the 20th anniversary of CEPIS, gathers contributions from throughout greater Europe to highlight both the unity and the diversity of the IT profession through regional perspectives and thematic areas such as skills, professionalism and the current state of the ICT industry.

The guest editors of this monograph are Bob McLaughlin (Queen's University Belfast, British Computer Society), Fiona Fanning (CEPIS Policy and Communications Executive) and Prof. Nello Scarabottolo (University of Milan, CEPIS Honorary Treasurer).

The UPENET (UPGRADE European NETwork) section features an article from the Cypriot journal Pliroforiki which synthesises the available literature and the recent trends in contemporary Computer-Supported Cooperative Learning scholarship, and an article from the Spanish journal Novática which analyses the new WCAG 2.0 Accessibility Guidelines published by the World Wide Web Consortium in December 2008.

The CEPIS NEWS section presents a position paper from the ECDL Foundation outlining why ICT infrastructure should be complemented by investment in skills development. A printed version of the issue was circulated at the European e-Skills conference 2009: Fostering ICT Professionalism in Brussels.

We encourage you to disseminate this within your society.

[Click here to download this issue](#)



✈ **Europe's Battle Against Spam Rages On**

In a recent study on online privacy, the European Commission highlights the need for Member States to do more to tackle online privacy threats to the public through a cohesive legislative structure.

The report indicates that too many varying degrees of punishments in tackling violations of Internet privacy exist across Member States and that in some cases there is a lack of information on how Member States should deal with spam violations. Furthermore, not enough Member States impose fines against spammers.

However, recently the EU Telecoms Reform was approved containing 12 reforms to improve all aspects of Internet usage for all citizens. One of these 12 reforms focuses on addressing spam and ensures that Internet service providers will be able to protect themselves by taking legal action against spammers in the future.

[Click here for more information](#)



✈ **EQANIE – Auditors Needed!**

EQANIE, the European Quality Assurance Network for Informatics Education (EQANIE), - follow-up to EURO-Inf project is seeking auditors to carry out EQANIE accreditation visits. Interested parties are invited to fill out the CV form below and email them to the [EQANIE secretariat](#). Candidates should hold a leading position in academia or in industry/professional practice in one of the disciplines of informatics. Proficiency in the English language is also required, in addition to other languages. Experience in accreditation of informatics degree programmes will be considered an advantage.

[Click here for the CV Form](#)

[Click here for Instructions for Auditors](#)



✈ **43rd CEPIS Council**

44 delegates from 27 countries gathered in Brussels for the 43rd CEPIS Council on November 19th. This meeting saw the inauguration of Dr Vasile Baltac as CEPIS President. A special President's strategy meeting followed Council which highlighted the achievements of CEPIS

on its 20th Anniversary and discussed the future direction of CEPIS within Europe as outlined in the [CEPIS Strategy paper 2010 -2013](#). Vasile looks forward to working with CEPIS Members to further develop this strategy based on Member feedback and guide CEPIS through the implementation of the strategy over the course of his term.

The minutes of the CEPIS Council are available in the member's area of the CEPIS website, along with all presentations and photographs.

[Please click here to view the minutes in the member's area.](#)



➤ [European e-Skills 2009 Conference: Fostering ICT Professionalism](#)

The European Commission and the European Economic and Social Committee with the support of CEPIS organised the **European e-Skills 2009 conference: Fostering ICT Professionalism** on November 20th. The conference attended by more than 130 people across greater Europe, was an opportunity for CEPIS to communicate and highlight the importance of ICT Professionalism. Key decision makers in business, academia, professional bodies and government recognised the role Professionalism can play to ensure Europe is innovative and competitive.

Vasile Baltac, the new CEPIS President was a keynote speaker at the event and Declan Brady, CEPIS Vice President presented the CEPIS Taskforce Professionalism report at the conference. This was received with great interest by panellists and the audience. We take this opportunity to congratulate the CEPIS Taskforce on Professionalism for their work over the last two years and Jorg Ruegg who kindly accepted to facilitate the discussions and validate the conclusions of the group.

[Click here for conference conclusions and speaker presentations.](#)



➤ [European e-Competence Framework 1.0 Online Consultation Announcement](#)

[The European e-Competence Framework \(e-CF\) version 1.0](#) was originally published in November 2008 by the European Committee for Standardisation (CEN). It provides a European multistakeholder-agreed neutral reference for ICT professional competences across Member States and all industry sectors. Its development was supported by inclusion within the European Commission's e-skills strategy for the 21st century.

ICT stakeholder feedback regarding practical use of the e-CF demonstrates that it has the potential to become a major European asset. Continuous improvement is an essential element of the e-CF maturity and relevance and the next e-CF version 2.0 is planned for publication in autumn 2010. Within a few weeks, an online questionnaire will be available inviting ICT stakeholders to provide their feedback and application experiences on the e-CF version 1.0.

If you are interested in the e-Competence Framework then the online consultation will provide an opportunity to communicate your knowledge and experience to enhance the latest version of the e-CF. Kindly

provide your contact details to the e-CF development leader and register your desire to participate.

For quick access to the European e-Competence Framework (e-CF), please click on the links below:

[e-CF 1.0 overview and full version](#)

[User guidelines for e-CF application](#)

[e-CF 1.0 executive overview](#)

[CEN Workshop on ICT Skills](#)



[CEPIS Newsletter Archive](#)

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

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

MEMBER NEWS



[XI Spanish and II Ibero-American Software Quality and Innovation Conference, University of Alcalá, Madrid, Spain 3rd-4th September](#)

The 11th Spanish Conference on Software Quality and Innovation (JICS) was held recently in the University of Alcalá, Madrid. The [Software Quality Group from ATI](#) organised the event, with support from the [Spanish Ministry of Industry](#), and the software company [DEISER](#). Spanish was the main language of the conference, with the exception of the keynote speech by Dr. Margaret Ross, Vice Chair of the BCS (British Computer Society) Software Quality Group.

The varied programme included strong presence of Ibero-American researchers and 10 peer-reviewed papers, which succeeded in meeting the high quality standards of this selection process. In addition, free services related to Software Quality were presented on behalf of the Spanish government body, INECTO, and the current progress of the upcoming new software testing standard (ISO 29119) was also discussed.

As traditionally observed in events organised by ATI, conference participants were extremely satisfied; 87.5% of those surveyed would recommend a future JICS Conference to their colleagues.

[Click here for more information](#)



✦ 4th Edition of the Novática Award

The 4th Edition of the Novática Award has been presented to the best article published in 2008 by **Novática**, journal of the Spanish CEPIS society **ATI**.

From a final shortlist of five articles, the Jury, comprising the 50 editors of Novática's various technical sections, selected the winner: "Integrating Web-Based and 3D Learning Environments: Second Life Meets Moodle", authored by **Daniel Livingstone** (United Kingdom) and Jeremy **Kemp** (USA). Daniel Livingstone is lecturer on Computer Game Technology at the University of the West of Scotland (formerly University of Paisley), United Kingdom, and Jeremy Kemp is a doctoral student at Fielding Graduate University in Santa Barbara, CA, USA.

The authors describe the open source Sloodle project, which is working on integrating learning and teaching across Second Life and Moodle, a popular open source VLE. They review the history and current status of Sloodle, and present results from user surveys which highlight the benefits educators hope to reap from this integration.

The article was published in [Spanish](#) in Novática issue 193 (May-June 2008), and in [English](#) in UPGRADE, Vol. IX, issue no. 3 (June 2008).

Detailed information about the award can be found, in Spanish, by clicking [here](#) or contacting Llorenç Pagés-Casas, Chief Editor of **Novática** and UPGRADE, at novatica AT ati DOT es . The history of the Novática Award can be traced back by clicking [here](#).

Thanks to Rafael Fernández Calvo, ATI 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 36 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, January 18th**. 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 [Fiona Fanning](#).

CALLS FOR CONTRIBUTIONS



✦ **Call for Papers: 8th International Conference on Applied Informatics**

The John von Neumann Computer Society and Eszterhazy Karoly College are pleased to announce the '8th International Conference on Applied Informatics' to be held in Eger, Hungary from 27–30 January 2010, organised by University of Debrecen and Eszterhazy Karoly College.

The conference is oriented towards professional exchange of ideas in the field of Applied Informatics and will provide a forum to discuss academic research. The conference location will offer the unique atmosphere of an old medieval city combined with Hungarian hospitality.

The topics of interest are organised into 11 sections:

- Artificial Intelligence
- Computer Algebra
- Computer Aided Geometric Modelling and Computer Graphics
- Computer Statistics
- Cooperative Research and Innovation
- Data Base Systems
- Distributed and Parallel Computing
- Functional Programming
- Operational Research
- Software Design and Object Oriented Programming
- Education and other fields of Applied Informatics

Original, previously unpublished works within the scope of ICAI 2010 are welcomed; the closing date for submission of abstracts is January 10th. The deadline for camera-ready papers will be 1 May, 2010.

[Click here for further information including detailed instructions on paper submission.](#)

The organising committee looks forward to welcoming CEPIS members to Eger. Our thanks to them for this submission.



✦ **Call for Papers: VDE and OVE Organise World Telecommunications Congress in Vienna**

The Information Technology Society within VDE (VDE Association for Electrical, Electronic & Information Technologies) and the Society for Information and Communications Technology within OVE (OVE Austrian Electrotechnical Association) are hosts of the World Telecommunications Congress 2010 (WTC 2010) in Vienna, Austria, September 13 – 14, 2010.

The Congress brings together leading experts from industry, academia and government to map out the future requirements for telecommunications technologies, applications and policy. Authors are cordially invited to submit papers to WTC 2010 before January 15, 2010. Particularly relevant topics are:

- Network and Technology Development
- Applications & Services
- Emerging Business Models
- Regulatory and Policy Issues
- Other Telecommunications-Related Issues

For more information please contact Melanie Mora on +49 (0)69 6308461, by [email](#) or visit the [website](#)

Thanks to Christine Gutweiler, VDE for this submission.



✦ **Call for Papers: ACM-BCS Visions of Computer Science 2010**

Submissions are being solicited in all areas of research covering the broad field of Computer Science and Engineering (CSE). They include but are not limited to: Computer Architectures and Digital Systems; Theoretical Computer Science; Algorithms and Complexity, Logic and Semantics; Non-standard Models of Computation; Programming Methods and Languages; Software Engineering, and System Design Tools; Quantitative Evaluation of Algorithms, Systems, and Networks; Artificial Intelligence, Agents, and Machine Learning; Computer Networks; Distributed and Pervasive Systems; Grid Computing and eScience; Digital Economy; Databases, Information Retrieval and Data Mining, Web based Computation; Human Computer Interaction; Robotics and Computer Vision; Bioinformatics, Synthetic Biology and Synthetic Chemistry; Medical Applications.

Papers related to the current [UKCRC Grand Challenges in Computing](#) offering new insights or approaches are welcome.

The relevant dates for authors are:

- submission: 18 December 2009
- notification: 19 February 2010
- camera-ready: 5 March 2010

[Click here for instructions for authors and the required paper layout.](#) The strict limit for submissions is 12 A4-pages in 10pt two column style, including figures and references. Authors may include a clearly-marked appendix, which referees may or may not take into account. [Submissions can be made here.](#)

The proceedings will be published by BCS in their [electronic proceedings](#) series on the ACM Digital Library; while a special issue of The [Computer Journal](#) will be dedicated to a collection of the best papers.

Thanks to Geoff McMullen, BCS for this contribution.

✦ **Call for Proposals: 25th IFIP International Information Security Conference**

The International SEC-2010 conference has recently launched a call for proposals as part of the 25th IFIP World Congress to be held in Brisbane, Australia next year.

The call is open to proposals, whether theoretical or based on practical experiences, on several different topics relating to Security and Privacy in IT.

All papers must be written in English and no longer than 12 pages in total, including bibliography and appendices. The winning papers will be published in the IFIP AICT (Advances in Information and Communication Technology).

All papers must be submitted in electronic form through the SEC-2010 website by 31/12/2009. Successful authors will be notified on 23/04/2010.

[Click here for more information](#)

[Click here for the agenda](#)



EVENTS



✦ Other events coming up:

- **2nd – 4th December**
[Online Educa Berlin 2009](#), Berlin, Germany.
Supported by DG Education And Culture, Creativity and Innovation 2009, Cordis, DG Information Society and Media
- **15th- 17th December**
[Wireless Days 2009](#), Paris, France. Supported by IFIP TC6, WG6.2, 6.7 and IEEE.
- **20th – 23rd December**
[NMTS 2009](#), Cairo, Egypt.
Supported by IEEE, IEEE Communications Society, IFIP TC6.
- **7th – 9th January 2010**
[ICCC X - First International Conference on Computational Creativity](#), Lisbon, Portugal. Organised by: ECCAI, Portuguese Association for Artificial Intelligence, Centre for Informatics and Systems University of Coimbra, University of Lisbon, University of Coimbra
- **19th – 21st May 2010**
[IST-Africa 2010 Conference](#), Durban, South Africa.
Organised by: European Commission: Information Society and Media, S.A.F.I.P.A

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 [Fiona Fanning](#).

[Click here to unsubscribe](#)