



University of Hradec Kralove
Faculty of Informatics and Management

AMIFforum

CALL FOR PAPERS

AMBIENT INTELLIGENCE FORUM
2010

15th – 17th September 2010

Prague
Czech Republic

SCOPE

Ambient Intelligence is a concept envisioning information society in the future. In AMI the attention is focused on four major aspects which are the user friendliness, effectiveness, distributed support and interactivity. AMI is based on the utmost integration of information and communication technologies to the environment so that from the point of view of a user it is absolutely non-essential with what technologies he is interacting; with how many applications he is in contact; how the applications are related and how the applications cooperate. The concept of Ambient Intelligence is in many features similar to the older concepts known as ubiquitous computing, pervasive computing, proactive computing or the area of intelligent environments. In fact, it is highly attractive and sensible to study all these concepts in a close relation extracting thus the best from them. The Ambient Intelligence Forum, already the 3rd in a series of these conferences, intends to be the right place to discuss all the inter-conceptual, inter-disciplinary, but also trans-disciplinary aspects of all the areas that could contribute to the helping technologies of the future.

TOPICS

Only papers with clear link to Ambient Intelligence will be accepted. However, the vision of the organizers is to cover interdisciplinarity, if not transdisciplinarity of the recent state of the Ambient Intelligence and other closely related areas and to discuss their potential positive and negative effects. Therefore, the main topics include human and societal views, technological views as well as organizational views.

Topics of interest include (but are not limited to):

Ambient intelligence	Pervasive intelligence
Ubiquitous computing	Intelligent environments
Smart environments	Interactive environments
Collaborative environments	Ambient assisted living
Intelligent devices	Smart artifacts
Distributed devices	Ambient services
Ambient programming	Intelligent services
Intelligent agents	Multi-agent architectures
Context awareness	Experience economy
Smart sensors	Ambient ecologies
Social aspects	Ethical aspects

DOCTORAL AMI FORUM

Organizers also intend to organize a special track for doctoral students, with an aim to attract young doctoral students to the area of Ambient Intelligence and support mutual exchange of their experience and results. The best doctoral paper will be awarded.

SUBMISSIONS

The organizers welcome full papers up to 8 pages, posters up to 4 pages, as well as doctoral papers up to 6 pages. The submission guidelines together with templates will be available at the conference website.

KEYNOTE SPEAKERS

Kevin Warwick, The University of Reading, UK
Ichiro Satoh, National Institute of Informatics, Tokyo, Japan
Further speakers TBA

PROCEEDINGS AND BOOK PUBLICATION

All accepted papers will be published in the conference proceedings under an ISBN reference, in paper and in CD-ROM support.

Highly ranked papers will be selected for an edited book published by IOS Press, Amsterdam.

IMPORTANT DATES

Submission of Full and Doctoral Papers

31. 5. 2010 Full and doctoral papers submission deadline

15. 6. 2010 Notification of authors

30. 6. 2010 Camera-ready versions of full and doctoral papers

Submission of Posters

30. 6. 2010 Poster submission deadline

10. 7. 2010 Notification of poster authors

20. 7. 2010 Camera-ready versions of posters

Registration and Payments

30. 7. 2010 Deadline for early-bird payment

31. 8. 2010 Registration deadline

15. 9. - 17. 9. 2010 Conference days

PROGRAM COMMITTEE

Peter Mikulecký (Chair)

Committee members are being invited.

ORGANIZING COMMITTEE

Pavel Čech (Chair)

Ludmila Nerudová

Vladimír Bureš

Filip Rubáček

Kamila Olševičová

Daniela Ponce

Karel Mls

Andrea Teichmannová

Vojtěch Stehno

Vladimír Nodžák

ORGANIZING INSTITUTIONS

University of Hradec Kralové, Czech Republic

The other institutions and sponsors are still being invited.

VENUE

The conference will be held in Prague, Czech Republic. Prague is the city with an extensive and historic centre which has been included in the UNESCO list of World Heritage Sites.

The location of the conference will be the four-star hotel Angelo, Radlická 1g, Prague 5 (<http://www.angelohotel.com/en/home/>).

PAYMENTS

Full registration fee/Early: €400

Doctoral students' registration fee/Early: €200

Full registration fee/Late: €450

Doctoral students' registration fee/Late: €250

Payment covers all conference sessions including keynote speeches, proceedings, welcome drink, lunches and social evening with dinner.

STUDENT PARTICIPATION FEE

We are launching a special campaign for students who wish to attend the AMIF 2010 conference to learn interesting facts and up-to-date findings in the area of modern technologies that surround us. The special student participation fee is 10€.

The fee includes participation at the conference and all events included in the programme, conference materials, drinks. It doesn't include accommodation and boarding.

ACCOMMODATION

There is a number of rooms set aside for the AMIF 2010 participants right in the hotel Angelo for competitive prices. Check the conference website for more information and online reservation.

However, there are many other accommodation possibilities at various price levels nearby. Note that accommodation is not included in the conference fee.

Further information about Prague can be found at the <http://www.prague.cz>.

SECRETARIAT

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