

SPECIAL SESSION ON

Speech & Audio Quality Evaluation for Telecom Applications



14th International Conference on Systems, Signals and Image Processing

IWSSIP 2007

and

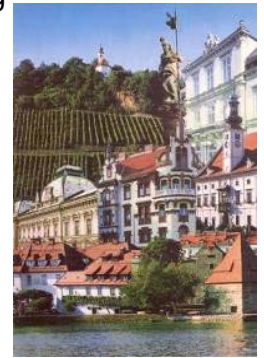
6th EURASIP Conference Focused on Speech and Image Processing,
Multimedia Communications and Services



EC-SIPMCS 2007

June 27 – 30, Maribor, Slovenia

<http://ec2007.feri.uni-mb.si/>



CALL FOR PAPERS

The quality of transmitted speech and audio is one of the key considerations of Quality of Service (QoS) in telecommunication applications. Thus, in a highly competitive telecommunications market, the ability to continuously monitor and design for this quality has become a top priority to maintain customers' satisfaction. Objective quality assessment of speech and audio is a relatively new discipline which offers a means of adding the human, end-user's perspective to traditional ways of performing network management evaluation of speech and audio telecommunication services.

The aim of this special session is to provide a forum for presenting recent advances in this area as well as future trends and challenges. We invite original research works in all areas relevant to the field. In particular, paper submissions are encouraged on the following topics:

- Algorithms & methodologies for speech and audio quality evaluation
- Intrusive/non-intrusive assessment models
- Extensions and modifications of current quality standards
- New methods for QoS measurements
- Subjective basis for objective quality evaluation
- Psycho-acoustics and psycho-physiologic aspects of quality
- Speech and audio QoS measurements across different transmission technologies
- Problems of speech and audio QoS measurements
- Issues and applications relevant to real-world problems

Session Organisers:

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Paper Submission Procedure:

- Papers must be submitted in PDF format by e-mail to: SAQE@ul.ie by 5th April 2007
- The length of the paper is limited to four one sided pages including illustrations
- Papers should be formatted according to the **IWSSIP 2007** and **EC-SIPMCS 2007** 'Instructions for Preparation of Papers', given in one of the following templates: ([MS Word](#), [Adobe PDF](#))
- All submitted papers will be peer-reviewed for inclusion in the conference proceedings
- Abstracts of accepted papers will be printed and included in the INSPEC database. Selected papers will be considered for possible publication in scholarly journals.

About the Conference:

The [IWSSIP Conference is an International Conference on Systems, Signals and Image Processing](#) which brings together researchers and developers from both academia and industry to report on the latest scientific and theoretical advances, to discuss and debate major issues and to demonstrate state-of-the-art systems.

The EURASIP Conference is initiated by the European Association for Speech, Signal and Image Processing (EURASIP) that is focused on [Speech and Image Processing, Multimedia Communications and Services \(EC-SIPMCS\)](#). The goal of EC-SIPMCS is to promote the interface researchers involved in the development and applications of methods and techniques within the framework of speech/image processing, multimedia communications and services.

Important Dates		Conference Fees	
Session Paper Submission:	April 5th, 2007	Early Registration	300 €
Notification of Acceptance:	April 20th, 2007	Regular Registration	360 €
Camera Ready Copy due:	May 6th, 2007	Student Registration	180 €
Author Registration:	May 6th, 2007		

About Maribor & Slovenia:



Maribor, the Štajerska capital, the second most important centre in Slovenia, invites you to the embrace of its wine growing hills and green Pohorje. In the glimmering surface of the river Drava, on which you can also raft, on Lent Stara trta (the Old Vine), the oldest vine in the world, reflects from day to day.



Extensive vineyards, which rise from the edge of town over the hills of Maribor, are interwoven with more than 50 kilometers of wine roads. The wine roads begin their way up the hills right from the city streets, where guests



can visit the underground city cellar, which is one of the biggest and oldest classic cellars in Europe, to taste selected wines, a symbol of the wine culture of this merry part of Štajerska. City as well as wine growers and Pohorje caterers like to serve tasty Štajerska culinary specialties along with top quality wine.



A walk through the City Park, along with a visit to the aquarium and terrarium, brings refreshment - but just a few minutes away from the city core is a sea of forests. Located here on Mariborsko Pohorje, is the biggest winter-sports tourist centre in Slovenia. Discovering Pohorje's primeval forest and pure waters offers an unforgettable experience for ramblers as well as lovers

of horse riding and cycling. Particularly pleasant atmospheres are animated during special events; among the most resounding is certainly the already traditional Golden Fox, a competition for the World Cup in skiing for women.

Mariborians are renowned as being good event organizers and hosts. The culmination of Slovene theatrical creativity is the annual Borštnik gathering and the international multicultural Festival Lent.

(Maribor - in an embrace of experiences / www.maribor-tourism.si)