

2nd International Conference on Web Delivering of Music



WEDELMUSIC2002, Darmstadt, Germany, 9th-11th December 2002

<http://www.wedelmusic.org/wedelmusic2002>



With the support of
IEEE Computer Society
TC on Computer
Generated Music

Call for Papers

The popularity of Internet and multimedia has increased the need for rapid diffusion of culture in new formats. Since its beginnings, music has never shied away from incorporating the latest technological advances to maximise expressive power. Its pioneering role in the use of Internet technology to broadcast audio and music files continues to break new boundaries.

Current state of the art still distributes music either on paper or on CD or similar media. However, the possibility to distribute music in several other formats, such as symbolic, audio (in its several available formats) and as images of music scores opens several new avenues for research. At the same time, Internet technologies are having a strong impact on system architectures and business processes, while new regulations are changing the distribution mechanisms of music in important ways.

WEDELMUSIC-2002 aims to deal with these major topics in music-related fields, in order to address new ways to distribute music to larger audiences. The impact of these developments on cultural heritage will be considered, together with their availability to people with limited access to classical archives or libraries. In particular, proposals and solutions benefiting visually-impaired people are encouraged, to let everybody access this large and hidden cultural heritage. Tools for impaired people will contribute to broadening music playing and enjoyment.

The conference focuses on both the challenges posed by Internet in its role as a major player for business changes and music distribution, as well as opportunities as a new infrastructure for enabling technology. In addition, this conference seeks to promote discussion and interaction between researchers, practitioners, developers and users of tools, technology transfer experts, and project managers. Of particular interest is the exchange of concepts, prototypes, research ideas, and other results which could both contribute to the academic arena and also benefit business and the industrial community. WEDELMUSIC-2002 will bring together a variety of participants to address not only different technical issues, but also the impact of Internet on the preservation of cultural heritage.

Topics of interest include, but are not restricted to, the following aspects:

- Protection formats and tools for music
- Transaction Models for delivering music
- Business Models for publishers
- Copyright ownership protection
- High Quality Audio Coding
- Watermarking techniques for various media types
- Formats and models for distribution
- Music Manipulation and Analysis
- Music and tools for impaired people – Braille
- Publishers and distributors servers
- Multimedia Streaming and Delivery
- MPEG-7 and MPEG-21
- Viewing and listening tools for music
- Music editing and manipulation
- Music Education Techniques
- Databases for institutions: publishers, libraries, theatres, etc.
- Content based retrieval
- Conversion aspects, techniques and tools
- Music Sheet Digitalisation, techniques and tools

RESEARCH PAPERS

Papers should describe original and significant work in the research and practice of the main topics listed above. Research case studies, applications and experiments are particularly welcome. Papers should be limited to 2000 – 5000 words in length. Of the accepted paper, 8 pages will be published in the conference proceedings. Papers should be written in English and submitted in PDF format via email to WEDELMUSIC2002@igd.fraunhofer.de, by 30th of March 2002.

APPLICATIONS and INDUSTRIAL PAPERS

Alternatively, proposals for presentations of Applications and Tools are also welcome. These may consist of experience reports from actual utilisation of tools, industrial practice and models, or tool demonstrations. Please submit proposals for Application presentations via email to WEDELMUSIC2002@igd.fraunhofer.de by March 30, 2002. Application proposals will be reviewed based on their description and demo, if any. A one page summary of the accepted proposal will be published in the conference proceedings.

General chair:

Christoph Busch
Fraunhofer-IGD
Darmstadt, Germany
busch@igd.fraunhofer.de

Research Paper Program co-chairs:

Michael Arnold
Fraunhofer-IGD, Germany
arnold@igd.fraunhofer.de

Keiji Hirata
NTT, Japan

Max Mühlhäuser
Technical University of Darmstadt
Max@informatik.tu-darmstadt.de

Paolo Nesi
Dipartimento di Sistemi e Informatica
University of Florence, Italy
nesi@dsi.unifi.it

Industrial Program co-chairs:

Francois Pachet
Sony CSL, France
pachet@csl.sony.fr

Publicity co-chairs:

Marius B. Spinu
Dipartimento di Sistemi e Informatica
University of Florence, Italy
spinu@dsi.unifi.it

Local Arrangements co-chairs:

Martin Schmucker
Fraunhofer-IGD,
Darmstadt, Germany
martin.schmucker@igd.fraunhofer.de

Secretary:

Mrs. Elfriede Fitschen
Fraunhofer-IGD
Darmstadt, Germany
Tel: +49-6151-155420,
Fax: +49-6151-155499,
fitschen@igd.fraunhofer.de

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Proceedings will be published by the
IEEE Computer Society.

IMPORTANT DATES

Paper submission: 30 March, 2002
Notification of acceptance: 10 July, 2002.
Camera ready version in Postscript is due
on the 31th of July 2002.

Program Committee :

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