

International Conference on Web Delivering of Music



WEDELMUSIC2001, Florence, Italy, 30th Nov.-1st December 2001

<http://www.wedelmusic.org/wedelmusic2001>



Supported by
IEEE Computer Society
TC on Computer
Generated Music

Call for Papers

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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-2001 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-2001 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
- Formats and models for distribution
- Music Manipulation and Analysis
- Music Excerpts, score and audio
- Cataloguing Aspects and tools
- Watermarking techniques for protecting music sheets and audio files
- Databases for institutions: publishers, conservatories, libraries, theatres, etc.
- Conversion aspects, techniques, quality, reliability and tools
- Music Sheet Digitalisation, techniques, tools, quality
- Music and tools for impaired people
- Publishers and distributors servers
- Viewing and listening tools for music
- Music editing and manipulation
- Music Education Techniques
- Braille music 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, written in English and submitted in either PDF or PostScript format via email to WEDELMUSIC2001@dsi.unifi.it, by 15 February 2001. Of the accepted paper, 8 pages will be published in the conference proceedings.

APPLICATIONS

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 WEDELMUSIC2001@dsi.unifi.it by 15 February 2001. Application proposals will be reviewed based on their description and demo, if any. A 1 page summary of the accepted proposal will be published in the conference proceedings.

IMPORTANT DATES

Paper and Application submission: 15 February 2001, notification of acceptance: 2 July 2001.

The camera ready version in Postscript is due on the 25th of July.

Proceedings will be published by the IEEE, the conference is endorsed by IEEE Computer Society Technical Committee on Computer Generated Music.

*If you are interested in adding specific workshops and/or panels please, contact the **General Chair**.*

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