**MusicWeb, the musical eLearning tool**

STUDYROOM          HELP          INFORMATION

## WHAT IS MUSICWEB?

*MusicWeb*, which started in 1995, is a collaborative European project which aims to develop resources, technical infrastructure and demonstration applications to support a well-structured learning environment for a diverse body of students in the field of Music. The *MusicWeb* project is making a significant contribution to the variety and quality of music education by exploiting multimedia and distributed network technology and developing an interactive environment, an international approach and innovative methods for the integration of sound, text and graphics. This integration enables the efficient display and manipulation of music notation within the web based environment, which is a critical area of music-technology research today.

## THE MUSICWEB *e*LEARNING PROJECT

The basic technological framework of *MusicWeb* was originally developed with the support of the CONNECT Initiative of the European Commission. During the CONNECT phase, a basic resource collection was also created, comprising several hundred notated and performed examples of classical and contemporary music embedded in a series of demonstration packages that concentrate on core musical skills, such as aural training, musical analysis and score reading, and on electro-acoustic computer music.

The current phase of the project is supported by the European Commission's eLearning Programme and runs from November 2002 to June 2004. The main objectives of this phase are to improve the functionality of the technological infrastructure, to create additional music educational modules and to present the *MusicWeb* concept to a wider user group. This dissemination will take place by means of a series of seven seminars held in institutions for professional music training in various European countries. The aim of the seminars is to give as many participants as possible the opportunity to learn how to access *MusicWeb* and to develop customised music educational materials of their own within their own *MusicWeb* framework. Seminar participants should then be able to deploy the *MusicWeb* concept in the institutions and develop new education materials which can be added to the *MusicWeb* collection.

From *An introduction to Analysis* - Koninklijk Conservatorium in the Hague

The dissemination seminars, which will be organised with the assistance of the Association Européenne des Conservatoires, Académies de Musique et Musikhochschulen (AEC), will take place during the spring of 2004 in AEC member institutions for professional music training in Oslo, Groningen, London, Helsinki, Paris, Malmö and Hannover. The seminars will be prepared and presented by two experts from the *MusicWeb* Steering Group, in close collaboration with the host institutions. The dissemination materials and evaluation results will be among the planned publications.

With the establishment and adoption of the *MusicWeb* framework by a wider user community, the project should become self-sustaining through the continuing expansion of the range of contributed educational materials.

## THE PROJECT PARTNERS

- The **Koninklijk Conservatorium** (lead partner), The Hague, Karst de Jong (project coordinator), Paul Mourus (computer-programming) and Paul Scheepers (content specialist)
- The **University of Glasgow, Department of Music**, Carola Boehm (technical consultant)
- The **Technische Universität Darmstadt**, Jürgen Kilian (technical integration of GUIDO notation)
- The **Institut de Recherche et Coordination Acoustique/Musique (IRCAM)**, Paris, Olivier Lescurieux (hypermedia music analysis and publishing environments)
- The **Kingston University, School of Music**, London, Stephen Arnold, Howard Fredrics, Stephen Brandon (technical integration and content provision)
- The **Hochschule für Musik und Theater Hannover**, Christoph Hempel (content provider)
- The **Association Européenne des Conservatoires, Académies de Musique et Musikhochschulen (AEC)**, Martin Prchal and Sofie Truwant (project coordination and dissemination)
- The participating institutions for professional music training: the **Guildhall School of Music and Drama** in London, the **Noord Nederlands Conservatorium** in Groningen, the **Norges Musikkhøgskole** in Oslo, the **Sibelius Akatemia** in Helsinki, the **Musikhögskolan i Malmö** and the **Conservatoire National Supérieur de Musique et de Danse de Paris** (hosts for the dissemination seminars).

## THE *e*LEARNING PROGRAMME OF THE EUROPEAN COMMISSION

The eLearning initiative of the European Commission seeks to mobilise the educational and cultural communities, as well as the economic and social players in Europe, in order to speed up changes in the education and training systems for Europe's move to a knowledgebased society. Education, training, cultural activities, economic and social development are all targets for action. The initiative has four components: to equip schools with multimedia computers, to train European teachers in digital technologies, to develop European educational services and software and to speed up the networking of schools and teachers. This and more information about the eLearning initiative of the European Commission can be found on: http://europa.eu.int/comm/education/eLearning/index _en.html



From *Clausulae* - Hochschule für Musik und Theater Hannover



From *Music Annotation Tools* - IRCAM in Paris

## FOR MORE INFORMATION, PLEASE CONTACT

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