

**Minutes for the 3rd meeting of the
Working Group for XML Musical Application**



WG_1599 – Working Group for XML Musical Application

A. Meeting information

Date: October 29, 2019

Location: Meeting room on the 4th floor, Department of Computer Science, University of Milan (in presence) and videoconference

Officer presiding: Goffredo Haus, WG chair

Co-officer: Luca A. Ludovico, WG vice-chair

Secretary: Adriano Baratè

B. Meeting participants

Federico Avanzini

Dipartimento di Informatica, Università degli Studi di Milano, Italy

federico [dot] avanzini [at] unimi [dot] it

Voting status: voting

Adriano Baratè

Dipartimento di Informatica, Università degli Studi di Milano, Italy

adriano [dot] barate [at] unimi [dot] it

Voting status: voting

Goffredo Haus

Dipartimento di Informatica, Università degli Studi di Milano, Italy

goffredo [dot] haus [at] unimi [dot] it

Voting status: voting

Luca A. Ludovico

Dipartimento di Informatica, Università degli Studi di Milano, Italy

luca [dot] ludovico [at] unimi [dot] it

Voting status: voting

Davide Andrea Mauro

Marshall University, Huntington, WV, USA

maurod [at] marshall [dot] edu

Voting status: voting

Stavros Ntalampiras

Dipartimento di Informatica, Università degli Studi di Milano, Italy

stavros [dot] ntalampiras [at] unimi [dot] it

Voting status: voting

Giorgio Presti

Dipartimento di Informatica, Università degli Studi di Milano, Italy

giorgio [dot] presti [at] unimi [dot] it

Voting status: voting

Federico Simonetta
Dipartimento di Informatica, Università degli Studi di Milano, Italy
federico [dot] simonetta [at] unimi [dot] it
Voting status: voting

C. Call to order, Chair's remarks

The meeting begins at 14.30 CET.
Goffredo Haus presides the meeting in his role of WG chair.

D. Approval of minutes of previous meeting

The minutes of the previous meeting is approved by all participants.

E. Approval of agenda

The agenda is introduced by the WG chair, and approved by participants.

F. Technical topics

The early results achieved by sub-WGs are presented and discussed.

Concerning the actions of sub-WG 1 – “Descriptive Framework Extensions”, a wrapper data-structure to accommodate different representations of symbolic representations is introduced. Future efforts will aim to an implementation and integration in the already-existing web framework.

Sub-WG 2 – “Automatic recognition” in the past months has focused on the improvement of informed Optical Music Recognition starting from the information already available in an IEEE 1599 document. The goal is to speed up the process of graphical mapping of scores, in addition to the tools already available. Sub-WG 4 – “Platform Improvements”, dealing with implementation activities, is also involved in this action. Both the theoretical approach and the software tool have to be extensively tested.

Other activities of Sub-WG 4 are presented: specifically, the evolution of the IEEE 1599 Export plug-in for MuseScore 2.0 and the new interface to upload IEEE 1599 documents to the web repository.

Sub-WG 3 – “Intellectual Property and Digital Right Management” is currently inactive.

Sub-WG 5 – “Demo deliverables” is in contact with a number of institutions interested in using IEEE 1599-based prototypes. In addition to the long-term cooperation with Archivio Storico Ricordi and Teatro alla Scala, two other institutions are commissioning demo tools:

- Museo del Duomo di Milano, adopting IEEE 1599 in the exhibition titled “Il Duomo al tempo di Leonardo” for powering a multimedia installation for the synchronized experience of a motet by Gaffurius;
- Paul Sacher Stiftung Basel, interested in the potential of IEEE 1599 to compare different score versions and performances of a composition by Luciano Berio.

G. Action items

Sub-WG 1 will integrate the logical-layer abstraction in at least one of the software tools available within the IEEE ecosystem, so as to validate the efficacy of the approach.

Sub-WGs 2 and 4 will test the interface for the informed OMR.

Sub-WG 5, in accordance with WG officers, will further discuss, and possibly establish, formal agreements with the institutions interested in the standard.

Moreover, all Sub-WGs will collect new ideas and explore new theoretical and technical solutions concerning their area.

H. Items reported out of executive session

The secretary notifies the members who participated in more than 3 WG meetings of their new voting status.

WG members express concern about the low participation in WG 4, whose aims are one of the fundamental goals of the revision of the standard.

I. Recesses and time of final adjournment

After the final remarks of the WG chair, the meeting ends at 16.30 CET.

J. Next meeting - date, time, and location

The next meeting is tentatively fixed by the end of February 2020.

The goal for the next meeting is to discuss further results achieved by sub-WGs.