

**Minutes for the 6th meeting of the
Working Group for XML Musical Application**



WG_1599 – Working Group for XML Musical Application

A. Meeting information

Date and time: March 23, 2022 – 15.30 CET

Location: in-presence meeting at the Laboratory of Music Informatics, University of Milan and virtual meeting via Zoom

Officer presiding: Goffredo Haus, WG chair

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

Secretary: Adriano Baratè

B. Meeting participants

Adriano Baratè

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Voting status: voting

Shlomo Dubnov

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Voting status: voting

Goffredo Haus

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Luca A. Ludovico

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Voting status: voting

Stavros Ntalampiras

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Federico Simonetta

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Voting status: voting

Benjamin Wolff Bohl

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Voting status: voting

The meeting is attended also by an invited external participant, Daniel Spreadbury (Steinberg), who could join the working group in the future in the representation of the industry.

C. Call to order, Chair's remarks

The meeting begins at 15.30 CET.
Goffredo Haus presides the meeting in his role of WG chair.
Goffredo Haus and other WG members welcome Daniel Spreadbury.

D. Approval of minutes of the previous meeting

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

E. Approval of agenda

The agenda is introduced by the WG vice-chair, Luca A. Ludovico, and approved by participants.
The voting / non-voting status of some members is updated. Nicola Davanzo goes back to the non-voting status due to his absence during the last meetings.
New memberships are proposed for Davide Fantini and Marco Tiraboschi, both Ph.D. students at the University of Milan. All members approve. If the candidates agree, they will join the working group in the next meeting.

F. Technical topics

The discussion focuses on the draft document to be sent to IEEE in order to obtain an extension of the WG lifetime. Such a document follows the guidelines of the IEEE PAR Extension Request Questionnaire. The draft has already been distributed via e-mail to all WG members.
The idea proposed by WG officers is to ask for a 2-year extension, moving the closure of the WG from December 2022 to December 2024.
Luca A. Ludovico recalls and illustrates the main points contained in the document.
During the meeting, no remarks, observations, or requests for integration are made.

As a side effect, the approval of the new scheduling would allow organizing two more events similar to the MMRP 2019 International Workshop. The proposal by the WG chair is to plan a mid-term conference to present the scientific outcomes of the standard revision and a final event addressing mainly application aspects, with a strong presence of the industry, too.

Luca A. Ludovico mentions the opening of a new research front, possibly of great interest in the relationship with stakeholders. The sub-WG 3 is exploring the applicability of blockchain technology to intellectual property and digital rights management in IEEE 1599. This new scenario will be reported in the next meeting.

G. Action items

WG members discuss with Daniel Spreadbury the cooperation options. The first possibility is direct involvement by Steinberg in the activities of the WG. Another possibility concerns the availability of students, ranging from Bachelor's Degrees to the Ph.D. School of the University of Milan. The basic idea is to let Steinberg software interact with the standard and, thanks to the flexibility of the new version, IEEE 1599 should be able to accommodate a wide range of information coming from Steinberg products.

During the discussion, the possibility of involving also students with a background different from computer science emerges.

Shlomo Dubnov reports the e-mail exchanges with Davide Andrea Mauro mainly concerning the applicability of the revised standard to generative music. As an action item, Luca A. Ludovico proposes to take into account such aspects and rethink the basic data structure known as the *spine* to support musical pieces having no predefined structure.

H. Items reported out of executive session

The announced Computer Supported Music Education special session, 3rd edition, will actually take place during the International Conference on Computer Supported Education (CSEDU 2022): 4 contributions have been accepted for presentation and will be included as full papers in the conference proceedings.

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 June 2022, after the response from IEEE to the WG extension request.