



## Deliverable 7.5 – Final Public Event

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## Executive Summary

Deliverable 7.5 presents a report about the Final Public Event of the TELMI project organized by UNIGE on 29-31 October, 2019 at the Casa Paganini – InfoMus laboratory of the Department of Informatics, Bioengineering, Robotics, and System Engineering (DIBRIS) of the University of Genova, in Genova, Italy. The event was organized in the framework of Festival della Scienza, an international science festival organized every year in Genova.

This document contains the agenda of the event, a description of the participants, and pictures of the different sessions the event consisted of.

The Final Public Event is the last of a series of three public events (including D7.4: RCM Event [M20] and D7.2: Start-up Public Event [M6]) that were organized within the TELMI project for a broad dissemination of the outputs of the project and for engaging violinists, researchers, and stakeholders to collaborate in our developments. All the partners of the project collaborated in the success of the event.



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## Table of contents

1. Background .....	4
2. Organization of the event .....	4
2.1 Conference .....	5
2.2 Laboratory.....	5
2.3 Dissemination material.....	5
3. Images from the event.....	7

## Table of figures

[FIGURE 1: THE POSTER PREPARED FOR ADVERTISING THE PLANNED MASTER CLASS BY MADELEINE MITCHELL](#)

[FIGURE 2: THE SET-UP FOR THE CONFERENCE AND THE LABORATORY IN THE AUDITORIUM AT CASA PAGANINI.](#)

[FIGURE 3: PARTICIPANTS TRYING THE SKYNOTE APPLICATION BY UPF DURING A LAB SESSION](#)

[FIGURE 4: PARTICIPANTS TRYING MOVEMENT ANALYSIS TECHNOLOGIES BY UNIGE DURING A LAB SESSION.](#)



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## 1. Background

Three public events were organized within the TELMI project with the goal of disseminating and promoting the use of the TELMI technologies. The first of such events (Month 6) was hosted by UPF, the second event was organized by the Royal College of Music (RCM) in the framework of the 2017 International Symposium on Performance Science in Reykjavík (Month 20), and the final public event was hosted by Università degli Studi di Genova (UNIGE) in the framework of Festival della Scienza, an international science festival held in Genova every year (Month 33). These events are a good opportunity not only for the public awareness of the project (a key objective of the H2020 Programme) but also for users and stakeholders engagement.

This document concerns the final public event that was an occasion to present the final results of the project in an international dissemination context such as Festival della Scienza in Genova. The event was also a suitable platform for promoting and acknowledging the H2020 Programme.

## 2. Organization of the event

The TELMI Final Public Event was a three-days event held in Genova (Italy) and hosted at the Casa Paganini – InfoMus laboratory of the Department of Informatics, Bioengineering, Robotics, and System Engineering (DIBRIS) of the University of Genova, on October 29, 30, and 31, 2018.

The event consisted of two major activities: a public conference on October 29, and a laboratory for schools on October 30 and 31. The main target audience for the conference were music instrument students and teachers, though the conference was open to the general public so that other interested stakeholders could attend. The main target audience for the laboratory were students of primary and secondary school as well as their teachers. A master class by professional violin player Madeleine Mitchell was also originally planned on October 29, 2018. The main target audience for the master class were conservatory students and their teachers and the Music Conservatory of Genova was contacted as well as other violin teachers in the area. Unfortunately, we had to cancel the master class because an alert for severely adverse weather conditions, issued the day before the master class, caused local authorities to close the schools in Genova so that participants could not reach Casa Paganini for the class.



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## 2.1 Conference

The conference was organized as follows:

1. Short introduction by Gualtiero Volpe and Rafael Ramirez about the TELMI project
2. Presentation of the TELMI corpus of violin performances recorded at Casa Paganini. This included a presentation the 13-cameras Qualisys motion capture system which is located in the same auditorium where the conference was held, and a presentation by luthier Alberto Giordano who explained the procedures he adopted for preparing the violin and the bow we used in the motion capture sessions.
3. Presentation by the UNIGE team of the prototypes developed for analysis of full-body movement and posture data.
4. Presentation by the UPF team of the audio analysis techniques, of the techniques for analysis of bow controls, and of the SkyNote application.
5. Questions and answers

After the conference, participants could try the TELMI technologies.

## 2.2 Laboratory

The laboratory consisted of two stages, hosted in two different rooms at Casa Paganini. In the first stage, participants could experiment the audio and bow controls analysis technologies developed by UPF and included in the SkyNote prototype (for more details see Deliverables D3.4 and D4.4). In the second stage of the experience, participants could try the full-body movement and posture analysis technologies developed by UNIGE. Members of the UPF and UNIGE teams were always present during the laboratory sessions to interact with participants and answer their questions. A violin player was also available for an effective demonstration of the TELMI technologies.

## 2.3 Dissemination material

Dissemination material was prepared for the event. Such material includes a flyer both in Italian and in English describing the content of the planned master class and a poster for advertising it (see Figure 1 in the next page). Besides the usual channels (the website of the project and of the hosting partner), the event was also communicated to music schools in Genova and through the website of Festival della Scienza.



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casa/Paganini infomus



# Masterclass

*per violino*

Con Madeleine Mitchell

29 Ottobre 2018, 15-17

Masterclass rivolta agli studenti di  
Conservatorio ed aperta al pubblico.

La Masterclass si svolgerà presso:

Casa Paganini Infomus  
Piazza di Santa Maria in Passione 34  
Genova

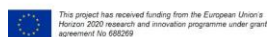


Figure 1: The poster (in Italian) prepared for advertising the planned master class by Madeleine Mitchell, using the technologies developed in the TELMI project.



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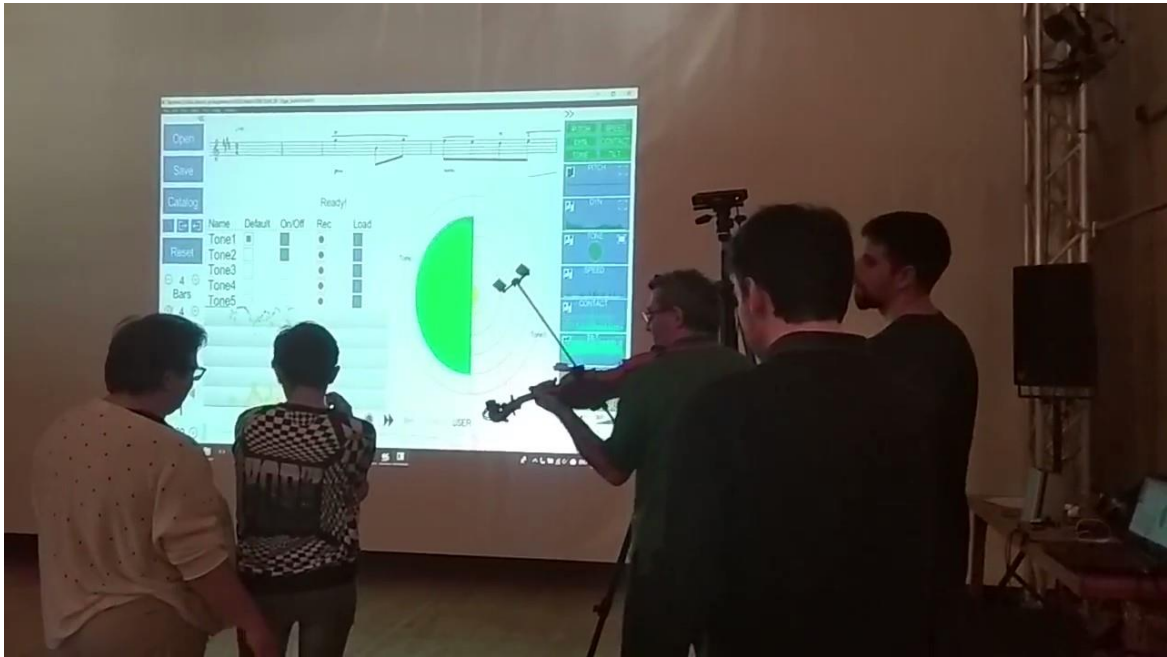
### 3. Images from the event



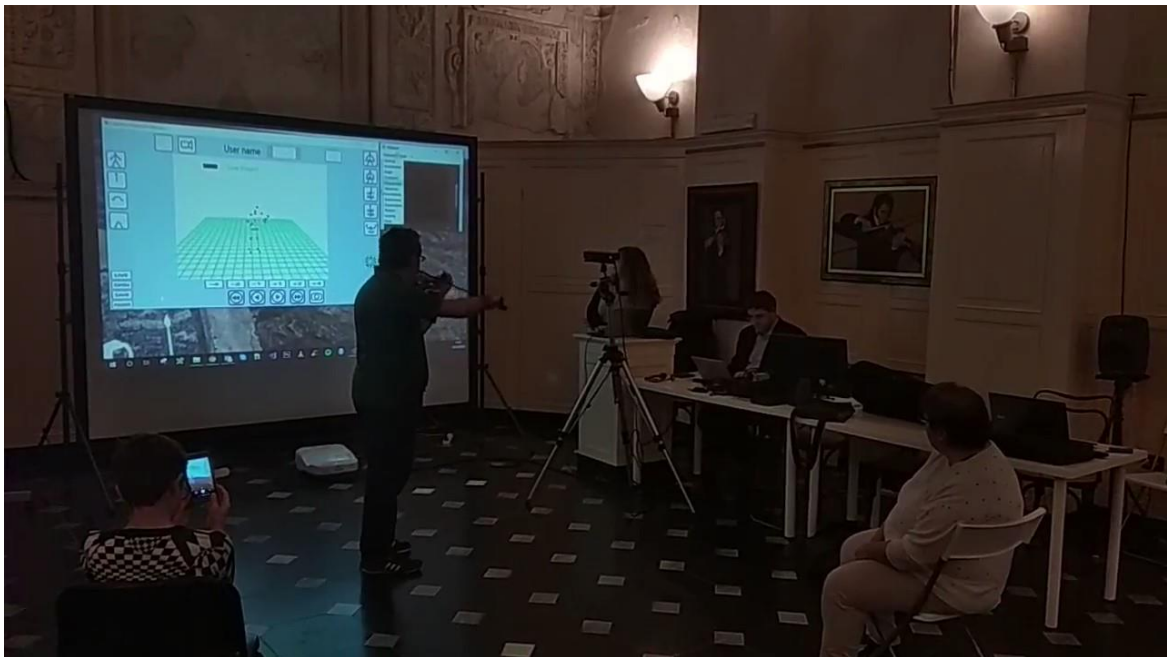
*Figure 2: The set-up for the conference and the laboratory in the auditorium at Casa Paganini.*



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*Figure 3: Participants trying the SkyNote application by UPF during a laboratory session.*



*Figure 4: Participants trying the full-body movement and posture analysis technologies by UNIGE during a laboratory session.*



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