

# D5.7 – Hackathons and Users Community Workshops - Phase 2

Project No	GA824160
Project Acronym	EnTimeMent
Project full title	ENtrainment & synchronization at multiple TIME scales in the MENTAL foundations of expressive gesture
Instrument	FET Proactive
Type of action	RIA
Start Date of project	1 January 2019
Duration	48 months

<b>Distribution level</b>	[PU] <sup>1</sup>
<b>Due date of deliverable</b>	Month 24
<b>Actual submission date</b>	January 2021
<b>Deliverable number</b>	5.7
<b>Deliverable title</b>	Hackathons and Users Community Workshops - Phase 2
<b>Type</b>	R
<b>Status &amp; version</b>	
<b>Number of pages</b>	
<b>WP contributing to the deliverable</b>	5
<b>WP / Task responsible</b>	Qualisys
<b>Other contributors</b>	ALL
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<b>Keywords</b>	Dissemination, Communication

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<sup>1</sup> **PU** = Public, **PP** = Restricted to other programme participants (including the Commission Services), **RE** = Restricted to a group specified by the consortium (including the Commission Services), **CO** = Confidential, only for members of the consortium (including the Commission Services).

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**Abbreviations**

EU	European Union
EC	European Commission
WP	Work Package

## 1 Introduction

This report focuses on the second phase of the yearly organized activities described in WP5, Task 5.1 in the EnTimeMent project. These activities include hackathon events and workshops actively involving users' communities, including the growing Qualisys users' community, and activities in collaboration with the third parties Global Disability Innovation Hub in London (<https://www.disabilityinnovation.com/>) and the WyLab incubator of sport technology startups in Genoa. The overall goals include the support of communities involving startups interested in movement sensing technology, designers and people with disabilities and academics from different universities and background interested in wearable sensing technology. The activities also investigate how EnTimeMent results can empower people's everyday life. In this second phase of the project, the main activities by the consortium are described in this document and include the following: the ACM ICMI Workshop (September 2020), the co-organization of the second STARTS Workshop in Genoa (October 2020).

The Covid19 pandemic did not allow in the second year of the project to organize events in presence, and the Qualisys Users Workshop was post-poned to April 2021. Further, a feasibility study to participate remotely to an event co-organized by GDI Hub and UCL at Tokyo Paralympic Games on August 2021 is under evaluation.

The web page of the project was redesigned, and details of the events in this second phase of the project are available at <https://entiment.dibris.unige.it/events>.

## 2 Activities in Phase 2

### 2.1 Participation of EnTimeMent to the H2020 FET Future Tech Week (September 2020)

In occasion of the H2020 EU FET Future Tech Week, EnTimeMent created a video submission to the FET Innovation Week, that was selected and included in the program of the event: the video is available at <http://www.fetfx.eu/news/entiment-new-video-timesregained/>.

### 2.2 Combining science, technology and art for a new approach to innovation: the second EU STARTS Event at Festival della Scienza, Genoa (October 2020)

This workshop is a follow up of the workshop organized in October 2019. This year the workshop was organized as a remote public event.

Web: <https://www.startstalksingenova.eu/>

### 2.3 ACM ICMI Workshop 2020

During the workshop (October 2020), a keynote presentation by Beatrice De Gelder afforded the opportunity to illustrate the project to the scientific community. Furthermore, researchers and practitioners from outside the EnTimeMent consortium were invited to participate by presenting their work during paper presentations (papers selected through a peer-review process) or by joining the roundtable discussion with partners from the consortium that concluded the workshop program.

Web: <https://entiment.dibris.unige.it/events/32-icmi-2020-worksho>

## **2.4 EnTimeMent at the MTF Aveiro!**

Prof. Antonio Camurri, coordinator of the EnTimeMent project and Prof. Nadia Berthouze, from UCLIC unit of University College of London (UCL) presented EnTimeMent project and first results at the MusicTechFest (MTF) Labs Aveiro.

Web: <https://mtflabs.net/aveiro-exclusives/>

Other events during the second year are listed in <https://entiment.dibris.unige.it/events>.

## **3 Plan of events in year 3**

### **3.1 Project Workshop at Qualisys Users Workshop, Gothenburg, April 2021**

A two-day public workshop, hosted by Qualisys, is planned to take place in April 2021. The workshop will be held online, given the uncertainty of the Covid19 situation. The targeted audience include researchers in the areas of music, dance, cognitive neurosciences, human movement sciences, human-computer interaction, social robotics, and other related areas.

The topics of the workshop are centered around concepts of the EnTimeMent project, with thematic sessions about the scientific foundations, capture technologies, modeling and machine learning methods, and design of interactive applications. The sessions will consist of a mix of invited presentations, demonstrations and open discussions, actively involving the participants. One of the sessions of the workshop will focus on markerless motion capture, an emerging technology with interesting potential for high quality, non-intrusive measurement of human movements. Between the sessions, the participants will have opportunities for networking.

### **3.2 Festival della Scienza (Festival of Science), Genoa, October-November 2021**

A half-day or full-day event is under discussion in the Consortium, to present the project.

### **3.3 (Remote) Event at Paralympic Games Tokyo 2020 (moved to August 2021)**

The participation of EnTimeMent to an event organized by GDI Hub and UCL at Tokyo Paralympic Games on August 2021 already emerged at the round table of the “A Tempo!” Workshop on September 2019 (see D5.6). Various alternatives of remote participation of the project to this event are under analysis.

A possible hypothesis of participation of EnTimeMent to this Paralympic Games event may be the following: a talk TED-like will be given by Giulia Barbareschi (GDI Hub). Partners will prepare short video material for this presentation from main results of the project. Materials for stakeholders participating to the event will be prepared (e.g., videos, communication material), with a main focus on applications on sports, performing arts and disability (cognitive and motor disability, depression, anxiety). Videos should have explanatory audio for blind people participating to the event.

### **3.4 Participation of EnTimeMent to artistic events of Philip Beesley (UW)**

Philip Beesley (UW) will participate with an artistic installation (Living Architecture) to the Biennale Architettura in Venice 2020, postponed to 2021, and to other important artistic

projects in Europe: the Consortium is exploring the possibility to participate to such other events organized by WU: TU Delft and the Futurium Noosphere in Berlin, 2021.