QoE-Net

Project ID: 643072
Funded under: H2020-EU.1.3.1. - Fostering new skills by means of excellent initial training of researchers

innovative Quality Of Experience maNagement in Emerging mulTimedia services

From 2015-01-01 to 2018-12-31, closed project | QoE-Net Website

Project details

<table>
<thead>
<tr>
<th>Total cost:</th>
<th>Topic(s):</th>
</tr>
</thead>
<tbody>
<tr>
<td>EUR 2 883 122,64</td>
<td>MSCA-ITN-2014-ETN - Marie Skłodowska-Curie Innovative Training Networks</td>
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<tr>
<td>EU contribution:</td>
<td>(ITN-ETN)</td>
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<td>EUR 2 883 122,64</td>
<td>Call for proposal:</td>
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<tr>
<td>Coordinated in:</td>
<td>H2020-MSCA-ITN-2014</td>
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<tr>
<td>Italy</td>
<td>See other projects for this call</td>
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Funding scheme:

MSCA-ITN-ETN - European Training Networks

Objective

The realization of the paradigm of Internet anywhere, anytime and any-device and the diffusion of end-user multimedia devices with powerful and user-friendly capabilities such as smartphones, tablets PCs, mobile gaming terminals and e-books, are leading to the proliferation of a significant amount of emerging multimedia services: immersive environments, mobile online gaming, 3D virtual world, book/newspaper consumption, social networking, IPTV applications, just to cite a few. Some of these services have already reached a major market success, such as the case of newspaper/magazine mobile readers and smartphone multimedia apps. Their success has been achieved especially because a user-centered approach has been followed to design the whole process of content production, service activation, content consumption, service management and updating. From these considerations it arises that management of the Quality of Experience (QoE) is undoubtedly a crucial concept in the deployment of future successful services and it is straightforward to be understood but complex to be implemented in real systems, since there are many variables which will affect QoE, and these variables are changeable and span multidisciplinary areas including multimedia signal processing, communications, computer networking, psychology and sociology.

This Network focuses on the analysis, design, optimization and management of the QoE in advanced multimedia services, creating a fully-integrated and multi-disciplinary network of 12 ESRs working in and seconded by 7 academic institutions, 3 private companies and 1 standardization institute distributed in 6 European countries and in Korea. This Network will offer to a group of newly recruited Fellows in a cross-sectoral environment to shape their long-term research view and get fundamental methodological tools on various research fields, namely: multimedia networking, signal processing, communications, business, psychology and sociology.

Related information

Report Summaries

Periodic Reporting for period 2 - QoE-Net (innovative Quality Of Experience maNagement in Emerging mulTimedia services)
Coordinator
UNIVERSITA DEGLI STUDI DI CAGLIARI
VIA UNIVERSITA 40
09124 CAGLIARI
Italy
EU contribution: EUR 516
122,64

Activity type: Higher or Secondary Education Establishments
Contact the organisation

Participants
KINGSTON UNIVERSITY HIGHER EDUCATION CORPORATION
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United Kingdom
EU contribution: EUR 546
575,76

Activity type: Higher or Secondary Education Establishments
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EU contribution: EUR 546
575,76

Activity type: Higher or Secondary Education Establishments
Contact the organisation

THE WALT DISNEY COMPANY (SWITZERLAND) GMBH
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8008 ZURICH
Switzerland
EU contribution: EUR 265
226,76

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)
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DEUTSCHE TELEKOM AG
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53113 BONN
Germany
EU contribution: EUR 498
432,96

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)
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United Kingdom
EU contribution: EUR 546
575,76

Activity type: Higher or Secondary Education Establishments
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Activity type: Higher or Secondary Education Establishments
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EU contribution: EUR 286,275,24

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1192 BUDAPEST
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Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)
Contact the organisation

EU contribution: EUR 223,913,52

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Activity type: Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)
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Activity type: Higher or Secondary Education Establishments
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