



ORPHEUS AUDIO NEWS December 2016

Editorial

Dear reader,

The year 2016 has seen the ORPHEUS project make significant progress. As the articles in this second edition of the ORPHEUS Newsletter show, ORPHEUS made important steps towards realizing the partners' joint vision of object-based audio production.

In the first article, Chris Baume from BBC R&D explains the ORPHEUS prototype studio at the BBC in London. If you wonder what tools are used in this studio, read also the next article by Marius Vopel from MAGIX on Sequoia, one of the main tools used by the project.

In the events part, you will find an article on Tonmeistertagung in Cologne, where ORPHEUS had a strong presence. Talking about events, please mark your calendar for the 1st ORPHEUS workshop that will be held on 14 June 2017 at the BBC in London. There you will get the chance to see the studio described in our first article with your own eyes and, more importantly, experience with your ears the progress of ORPHEUS in the area of object-based audio.

We hope you find the information in our newsletter interesting and valuable, and we look forward to any questions or comments you may have.

Kind regards,

Milon Gupta, Eurescom

Editor

Project Highlights

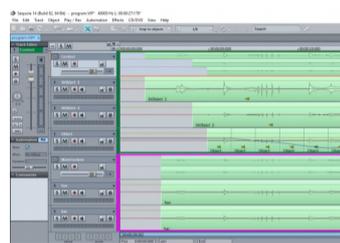


Prototype radio studio at the BBC in London

ORPHEUS is focussed on delivering innovative new experiences using object-based audio. These experiences require a rich set of data

that is currently not captured in traditional broadcasting environments. As part of our work on production systems, we have built a prototype radio studio, which we are using to experiment with new methods of capturing and producing object-based audio. The ORPHEUS ...

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Sequoia - The main audio production tool of ORPHEUS

Sequoia is a Digital Audio Workstation (DAW) provided by ORPHEUS project partner MAGIX. It has been an integral part of the production equipment at public

European broadcasters, such as ARD, HRT, Radio Sverige, RTSI, ORF, and ZDF, of classical music productions, universities and theaters, as well as leading mastering studios around the world, including Sony Music, Sterling Sound New York, ...

[Read more.](#)

Events



Tonmeistertagung Cologne 2016: getting great feedback

The Tonmeistertagung every two years in Cologne, organized by the Verband Deutscher Tonmeister (VDT), is THE major professional

audio event in Germany. For four days sound engineers and Tonmeister (sound directors, a specific job description mainly in Germany, originally dealing more with the artistic than technical part of the job, but boundaries and competences are more and more fading...) gather ...

[Read more.](#)

About ORPHEUS

ORPHEUS is a European research project under Horizon 2020 dedicated to improving the management of audio content. It will develop, implement and validate a new end-to-end object-based media chain for audio content.

Orpheus started on 1st December 2015 and has a duration of 30 months. It receives funding from the European Commission under the Horizon 2020 programme.

The consortium consists of 10 partners from 4 countries: Fraunhofer IIS (DE - coordinator), Eurescom (DE), BBC (UK), IRT (DE), Guppies in the Dark (NL), Trinnov (FR), B-COM (FR), IRCAM (FR), BR (DE), Magix (DE).

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