Preface

Audiovisual, interactive and mobile media interweave with our everyday life, a major aspect of the so-called megatrend digitalization. In almost all our areas of life, be it private or professional, they change our behavior and affect our perception, thinking and feeling. The 'Forum Media Technology (FMT)' is a scientific event that aims at providing an intensive dialogue of experts working at agencies, studios, and companies of different industries with students, lecturers, researchers, and developers in the field of digital media.

This year in its 11th edition, the Forum Media Technology was held on November 28-29, 2018 at St. Pölten University of Applied Sciences, Austria. In conjunction with the main conference, the 4th edition of the transdisciplinary symposium 'All Around Audio (AAA)' were part of the two day program.

All Around Audio Symposium

Although, audio has not abandoned its status as a standalone discipline, its trans-disciplinary participation at the conception and design of products and environments has become more and more essential. In this sense, All Around Audio not only addresses specialists in the audio domain but particularly encourages researchers and designers from other fields to participate in the symposium. In its forth edition, 16 international speakers were invited for talks on a wide spectrum of topics reaching from media economy, audio technology, auditory display to music and media arts.

Forum Media Technology Conference Track

Submissions for the FMT conference track were accepted in three categories of full, short papers and demos. All submitted papers underwent a double-blind review process, during which each paper was reviewed by at least two members of the international program committee (IPC) of the conference. Based on the written reviews, final decisions were made by the paper chairs and finally 9 papers (6 full + 2 short + 1 demo) were accepted for presentation at the conference (acceptance rate: 90%). The accepted papers can be clustered into three areas: audio, augmented reality & visualization, as well as human-computer interaction.

For the third time this year, also one best paper and two honorable mention awards were given to the top three contributions of the FMT. The award is based on the scientific excellence of the paper as well as the presentation performance of the authors at the conference. The selection process for the best paper award followed a three-step process. First, IPC members indicated whether a paper should be considered for the award. Based on that, the paper chairs decided on a short list of three nominated papers for the award and the selected papers' authors were informed about their nomination. The final decision was made by an anonymous best paper committee consisting of three members who took into account both the paper as well as the presentation to make their final decision.

November 2018

Markus Seidl Thomas Moser Kerstin Blumenstein Matthias Zeppelzauer Michael Iber

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