



Journal of the AUDIO ENGINEERING SOCIETY CALL for PAPERS



SPECIAL ISSUE ON SEMANTIC MUSIC PRODUCTION

Guest Editors: David Moffat and Jakob Abeßer

We are pleased to announce a Special Issue of the *Journal of the Audio Engineering Society* (<http://www.aes.org/journal/>) on the subject of Semantic Music Production. Semantic Music Production demonstrates that the combination of semantic technologies, content-derived metadata, and traditional audio production tools lead to advantages in recording studios, and that many new production technologies can be developed.

This special issue is motivated by a growing field of research within the semantic music community and the importance of semantic audio in the field of music production. This field of research aligns highly with a range of different projects, including the AES Semantic Audio Technical Committee, the recent UK based FAST project, and the UK workshop series on Intelligent Music Production (WIMP). Original papers presenting unpublished work related to research on, but not restricted to, the topics listed below are invited for consideration.

Proposed Topics

- Intelligent music production
- Intelligent and assistive audio production tools
- Automatic mixing technologies
- Re-mixing of modern and legacy content
- Improving accessibility to music production
- Semantic in music production
- Semantic web and audio technologies
- Data science for music studio scenarios
- Utilizing novel human inputs for the mixing experience
- Signal processing, machine learning, deep learning, and semantic analysis for music production
- Spatial audio in music production
- Audio feature analysis
- Recording studio metadata production and utilization
- Perception of music production tools, methods, and practices
- Cultural and historic perspectives on music production practice

AUTHOR GUIDELINES

Papers should be submitted by ~~15th January 2020~~, and in accordance with the JAES Author Guidelines. The paper length should not exceed eight pages in the final publication layout (two-column, single-spaced). All submissions will be peer reviewed according to standard JAES review procedures. Authors who wish to submit already-published AES conference papers relating to this topic may do so provided that they are revised and expanded as stated in our Author Guidelines found at: <http://www.aes.org/journal/authors/guidelines/>. Papers should be submitted online at: <http://www.aes.org/journal/submit/>. When submitting a paper, please do so under the article category “Special Issue (Semantic Music Production)” rather than “Research Paper” or “Engineering Report.” The target publication date for this special issue is late 2020, and a strict reviewing and revision schedule will be introduced to this end, although this date is subject to possible change.

Proposed Timeline

- Announcement: July/August 2019
- Submission: 15 Jan 2020
- Review 1: 31 March
- Revisions 1: 30 April
- Review 2: 31 May
- Revisions 2: 30 June
- Publication: July/August 2020

The submission deadline has been extended to March 31. All subsequent deadlines will be extended accordingly.