

SQS Papers

Listed by Technical Session

Session A

- SQS08_12** *A concept of meaning - sound, sound quality and soundscape*
Brigitte Schulte-Fortkamp
- SQS08_23** *Investigations into the detection of a quiet vehicle by the blind community*
Paul Goodes, Gabriella Cerrato, Yun Bryan Bai and Everett Meyer
- SQS08_18** *Measurement of automotive audio system sound quality using a binaural room scanning method*
Sean E. Olive
- SQS08_15** *Use of principal components analysis in establishing correlations between sound quality metrics and jury ratings of product sound*
David Bowen
- SQS08_03** *Compound bow sound quality*
Glenn Pietila, Mark Furca and Darin Cooper

Session B

- SQS08_08** *Sound quality analysis of the combined aerodynamic and power transmission noise with application to rotorcraft interior response*
Pravin B. Sondkar, Teik C. Lim and Robert D. Celmer
- SQS08_22** *Study of problems with noise and sound quality evaluations of copying machines, printers, and MFD*
Akio Takanashi
- SQS08_05** *The behavior of tonality metrics near auditory threshold*
David A. Nelson
- SQS08_21** *Automating prominent tone evaluations and accounting for time-varying conditions*
Wade Bray and Georg Caspary
- SQS08_01** *Just noticeable difference of psychoacoustical and autocorrelation function parameters for refrigerator noise*
Jin You and Hin Yong Jeon

SQS08_20 *Considerations for identification of prominent discrete tones of time-varying noise of ITE*
Ikuo Kimizuka

SQS08_10 *An examination of the influence of tonalness on ratings of aircraft noise*
Shashikant More and Patricia Davies

Session C

SQS08_11 *Advanced methods and tools for sound quality evaluation*
Roland Sottek

SQS08_04 *Reducing ambient levels for sharpness measurement through increasing background noise level*
Wayne A. Nowicki

SQS08_14 *Use of time-frequency distribution cross terms in analysis of signal temporal characteristics*
Steven R. Sorenson and Aaron M. Lock

SQS08_13 *Active sound quality control of engine noise transmitted into cavities*
Leopoldo de Oliveira, Paul Sas, Wim Desmet, Karl Janssens, Peter Gajdatsy and Herman Van der Auweraer

SQS08_19 *Human auditory models for diesel sound-quality evaluation*
Masaru Sasaki and Kazuhiro Nakashima

SQS08_16 *Tire sound quality prediction - Process improvements*
Todd Freeman, Gabriella Cerrato and Chris Raglin