AES Technical Committee on Loudspeakers and Headphones
TC-LH 147th New York Report:

Chair: steve hutt
vice Chair: Juha Backman

• Trends:
  • Micro speakers, still trending.
  • anc
  • Hi Resolution Audio
  • 3D sound
  • smart speakers
    - mostly mono
    - next gen - better sound

• Workshop Proposals in discussion:
  • High Resolution Audio:
    • Review Hans van Maanen offer.

• Standards Liaison:
  • SC04-03:
    • AES2-R has begun discussion - drivers only.
    • x168 (systems) first draft is launched - in parallel discussion with AES2-R.
    • AES56:
      • Sound source modeling - Loudspeaker polar radiation measurements
      • Reaffirmed
    • x223 - test chambers
    • ID Released
    • x241 - driver end of line test standard
      • development of a scope and a spreadsheet that gathers comment on critical characteristics.

• Conferences:
  • 2019 International Conference on Headphone Technology
    • Golden Gate Club, Presidio, San Francisco
• 27-29 August 2019
• Report by Chris Struck
  • 240 attendees
  • no schedule overlaps
  • 6 keynotes
  • 23 papers
  • 5 workshops
  • 16 demos
  • 8 posters
  • 16 sponsors
  • profitable ~$63k, 36%

• 2019 International Conference on Automotive Audio
  • Audi Driving Experience Center,
  • Neuburg an der Donau (Bavaria), Germany,
  • September 11–13, 2019
  • Some very good papers, eg.
    • “Segmented Mass Loading for Loudspeaker Cones” Karl Gossens

• New Topics:
  • Deferred

• Next Meeting:
  • 148th Vienna, May 2020