

# ETI on Internet of Sounds

## *Minutes of 1st Board Meeting*

**Date and Time:** 13:11 - 14:06 UTC, May 3<sup>rd</sup>, 2023

**Location:** Virtual via Zoom

**Chair:** Luca Turchet

**Guests:** Cyn Sikora (IEEE)

**Present ETI Board Members:**

Luca Turchet, Carlo Fischione, Nils Peters, Sacha Krstulovic, Jan Østergaard, Marcelo M. Wanderley, Maximo Cobos, Woon-Seng Gan, Jan Dürre, Stefano Giordano, George Fazekas, Tuomas Virtanen, Cristina Rottondi

**Excused ETI Board Members:** Elisabetta Lazzaro

**Minutes by:** Nils Peters

1. Welcome from Chair
2. Approval of the agenda
  - Approved by at least two members as required by IEEE (Cristina Rottondi, Jan Østergaard, Maximo Cobos)
3. Introduction: IEEE ComSoc & ETI on IoS
  - Luca Turchet presents about the mission and structure of IEEE ComSoc
  - ETI on Internet of Sounds was launched in March 2023 and is one of eight ETIs
  - ETIs are expected to become Technical Committees (TCs) when the area is consolidated
  - Currently there are 27 TCs
  - ETI's goal is to foster research and innovation around design, developments, and evaluation of sound-based communication
  - Main technical areas of Interest: Smart Sound Things, Networking, Applications and services, Datasets and storage,
  - Non-technical areas of interest: Artistic aspects of IoS, Responsible and ethical research and innovation for the IoS
  - In Summary, the IoS is a highly interdisciplinary field of research
  - Currently, there is a subpage for this IEEE COMSOC ETI

- (<https://www.comsoc.org/about/committees/emerging-technologies-initiatives/internet-of-sounds>) but soon there will be a dedicated website
  - Mailing list of IoS Research Network will be continued
  - Presentation of the Scope and Objectives of the TC Board, see slide 8 for details
4. Short introduction of the steering committee members
    - self-introduction of all 13 present board members, see details on slide 9
    - Chair introduces board member Elisabetta Lazzaro
    - Chair reviews diversity of board and suggests to continue inviting the underrepresented regions/communities to join and contribute
  5. Updates about the IS2 2023 conference
    - Stefano Giordano presents about IS2 2023 conference (Oct 26-27)
    - Publications will be hosted with IEEE
    - Satellite workshop planned
    - Review of existing and invitation for additional industry sponsorship
    - Chair invites scientific contributions, also reviews deadlines
  6. IEEE Communication magazine Special Issue
    - Chair introduces plan for special issue of IEEE Communication Magazine
    - Deadline will be end of Feb 2024
  7. Application to the 2023 ComSoc TC Innovation Support
    - for Satellite Event during IS2 2023 Workshop in Pisa
    - idea is to use funding to support early career researcher and organize expert panel
    - Topic: Immersive Networked Audio
  8. Planning of virtual seminars on IoS topics
    - Chair introduces plan of a series of interdisciplinary webinars on IoS topics
  9. Status of next IS2 in 2024
    - Nils Peters shares update about the potential of hosting IS2 in Erlangen, Germany
    - Currently available resources and possible dates are explored
  10. Open discussions
    - Chair: new activities, resources, technologies, presentations etc. in the area of IoS can be advertised on <https://internetofsounds.net/>
    - Stefano Giordano: important to add also “trials” to the main technical area of interests
    - Jan Ostergaard: IWAENC, satellite 1-day workshop related to EU project SOUNDS, probably late August 2023
    - Maximo Cobos proposed the idea of creating short videos about our research to make others aware of the IoS framework
    - Marcelo Wanderlay shares link about the intuitive Digital Signal Processing (iDSP) collaborative project <https://thierrydutoit.github.io/iDSP/>
    - Chair, Sascha Krstulovic, Nils Peters, Jan Dürre comment on standardization, Jan Dürre proposed the idea of creating white papers, e.g., best practices for network music performances

11. Any other business

- none

**Next Meeting:** will occur as hybrid meeting during IS2 2023 (Oct 26 or 27, TBD)

Meeting was adjourned by Luca Turchet at 14:06 (UTC).