

# Minutes of the TC SAA Meeting, AES 146<sup>th</sup> Convention, Dublin

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*Thursday 21st March 2019 at 12 pm*

## **Attendees**

Bozena Kostek  
Gerald Schuller  
Konstantinos Drossos  
Matteo Torcoli  
Christian Uhle

## **Not attending because of other meetings or events**

Gabriele Bunkheila  
Brecht de Man

## **1. Welcome and introduction of participants**

## **2. Workshops and Tutorials**

### Reports on events at past convention

### Events that are planned at the current convention

- Gabriele Bunkheila: T19 - Practical Deep Learning Introduction for Audio Processing Engineers

### Future events

- For which Convention (Europe or US)?
- Potential collaborators?
- Is this of interest to other TCs?

### *Workshop on Accessibility (Matteo Torcoli)*

- For TV
- How can audio engineering help to meet special needs
- This includes dialog enhancement for hearing impaired (source separation), audio description for blind (how to produce them)
- Potential participants: Matteo Torcoli, Mikko Kurimo (Aalto), Ben Shirley (potential chair), Tuomas Virtanen,
- For the next European Convention
- **TO DO: Matteo will talk to TC Hearing Loss/Hearing Impairment**
- **TO DO: Matteo will organize the workshop**

## **3. Organizing Challenges**

- Bozena Kostek: Organizing a challenge would be a great idea
- E.g. "Classification of environmental sounds"
- But: this has been done by DCASE before

Potential Topic: Recognition of equipment based on sounds; e.g. recognizing guitar amps and models

- Potential Contributors: Renato Profeta, Konstantinos Drossos (and George Fazekas)
- How to construct the data base
  - o Renato Profeta (TU Ilmenau) has a data base with recordings of different guitar
  - o Konstantinos Drossos and George Fazekas can maybe contribute
- Finding the human performance – listening experiment
  - o Renato Profeta has subjective results from listening experiments
- Next step:
  - o Konstantinos discuss with George, then includes Renato (**TO DO: Konstantinos talks to George**)
  - o Then: discuss this on our mailing list

Alternative topics

- Automated Mixing
- Genre Classification: overlaps with ISMIR
- Open the discussion in the mailing list (**TO DO: Bozena asks on the mailing list**)

**4. Semantic Audio Conference**

- The plan was to organize a Semantic Audio Conference in the US
- But we have not made much progress with the organization
- Candidates are:
  - o NYU **TO DO: Bozena asks Agniesta**
  - o Alexander Lerch (Georgia Tech) **TO DO: Christian asks Alexander**

**5. AOB**

- We'd like to have a dedicated Semantic Audio Session at Conventions
- **TODO: Christian asks in the TCL meeting**
- **TODO: Christian asks who will the paper chairs of NY Convention 2019**