

UK Acoustics Network (UKAN) www.acoustics.ac.uk

Comms and Rooms SIG – 1st Committee Meeting

15:00 – 16:45, Friday 16th March 2018

London South Bank University, Borough Road, London SE1 0AA

Attendance

Chair Stephen Dance	Academic	IOA Musical Acoustics Chair Elect
Co-Chair Mark Plumbley	Academic	IEEE VP Signal Processing Chapter (Skype)
Gordon Hunter	Academic	IOA Speech and Hearing Chair
Eric Ballestero	PhD student	Early Career Research
Brad Backus	Oticon	R&D Cochlear Implants
Peter Mapp	Peter Mapp	AES Chair Speech and SME
Lorenzo Morales	BuroHappo	Speech Expert
Graeme Littleford	WS Atkins	Student
Juan Rodriguez		Student

Minutes

1. SIG scope and committee formation
 - i) Acoustics in the areas of communication, room acoustics, speech, hearing, electro-acoustics and musical acoustics shall be considered to be part of SIG Comms. These fields are not part of others SIGs.
 - ii) Remit to promote SIG fields to industry to address challenges, promote public awareness of acoustics. To facilitate networking opportunities – academic/industry, cross disciplinary networking and partnerships e.g. Science Museum, writing of grant proposals, literature festivals, engagement with schools, exhibitions.
 - iii) Committee formation should consider academics, industry representations from large and small companies based in the UK, early career researchers. UKAN should also consider equality and diversity and this will be addressed by the next meeting. All attendees were keen to be part of the committee, but with a committee size limited to 10 members for effective communication.
2. Growth of the SIG

- i) Individuals – email the SIG leader until acoustics.ac.uk website and create list of individuals
- ii) Organisations – reach out to AES, IOA, IEEE, CIBSE, ASA, I-INCE, DAGA, BSA, Speech Comm Association, British Library (Richard Ranft), TfL
- iii) Industry contacts with both large and small companies links with Arup, Jaguar, Speech Tech, Apple, Google, Theatre Projects, SSV, B+W Speaker, WSP, KEF, Samsung, Racal, Audio Analytic, Vodafone, BBC, BT, HP, Microsoft, Oculus were identified

3. Group Discussions

- i) Research and Business Needs, Emerging Fields, and Interests Identified – London Concert Hall project, Heathrow expansion, Internet of Things, Palace of Westminster, Automated vehicles, spatial audio, VR/AR, and the aging population's health and wellbeing. In addition, Public understanding of Acoustics Trevor Cox
- ii) UK Expertise to be collected through acoustics.ac.uk website people and a list of facilities available with a way of charging which hides the charges for piloting studies.
- iii) How can the SIG facilitate research activity?
Cross disciplinary networking is key, particularly with relevant organisations in related fields. E.g Inter-Speech, Sound Archives, SIG Computation, SIG Noise, ICAS, ICA, ASA meetings, European meetings.

4. Planning for 2018

- i) Activities emerging from the meeting
Next meeting organised as a Workshop on 5th June 2018 at LSBU
London Doctoral Academy Stephen Dance to organise
CIBSE Meeting 8-9 April 2018 Tim Dwyer
ICAS conference at Brighton May 2019 contact Sidah Sina
EuroSigProcess Technical Meeting Patrick Naylor
Signal Separate Conference Surrey Mark Plumbley 6th July 2018
IOA Speech and hearing half day meeting Late 2018
IOA Musical Acoustics meeting 24 October 2018 Edinburgh Mike Wright
IOA Auditorium Acoustics 4-6 October 2018 with DAGA Raf Orlowski
IOA Reproduced Sound 27-29 November 2018 Paul Malpas

Acoustics.ac.uk 2nd meeting proposed at the Science Museum
November 2018

- ii) Early Career Research meeting
Stephen Dance volunteered to give a talk on Public Engagement 6
August 2018 Powys
- iii) Budgeting- LSBU responsible for the £10k Budget (Travel,
Subsistence, Venue Hire, Early Career Prizes, Early Career Travel
Grants)

	2018	2019	2020
Venue Hire	1000	1000	1000
Early Career Prizes	1000	1000	1000
Early Career Travel (5/year)	3000	3000	3000
UK Travel	2000	2000	2000
International Travel	1000	1000	1000
Subsistence	1000	1000	1000
Fees	1000	1000	1000

5. Planning for 2019

- i) ICAS conference at Brighton May 2019 contact Sidah Sina
- ii) ICA meeting with ISRA, Germany and Holland (DAGA organised)
- iii) Workshop with SIG Computation

6. Next Meeting

LSBU London Doctoral Academy 5th June 2018 2-4pm