

Aural Design

Page 1: Information

This research will look at the **evaluation of a series of learning activities related to *acoustic and aural design for spatial design students***.

We would like to invite you to be part of this research project, if you would like to. By completing the following questionnaire you agree to take part in this research and give consent to the processing of your personal information for the purposes of this research study.

Such information will be treated as strictly confidential and handled in accordance with the provisions of the Data Protection Act 1998. If you have any questions or concerns about the study, contact the researcher responsible for the study [a.milo@qmul.ac.uk].

Thank you!

Definitions for the context:

spatial design = architecture and design of the built environment, comprising interior design, building design, urban design, landscape design;

acoustic = related to the physical properties of sound;

aural = related to the temporal / rhythmical sonic features of the spaces and their use;

Page 2: Your Background in Acoustics and Design

Tick if applicable and write detail on the locations. This data will help defining the context of acoustic and aural design education.

	never been	current (year)	past (>1 year ago)	course, institution, city, country
acoustics student	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
acoustics researcher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
acoustics teacher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
acoustics professional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
design student	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
design researcher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
design teacher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
design professional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

Page 3: The learning activities and their effects

Have you studied / researched / taught / applied in your practice any of the following topics? (you

can find a brief explanation of the topics at the following link: <http://www.eecs.qmul.ac.uk/~am320/resources/index.html>)

	acoustics student	acoustics researcher	acoustics teacher	acoustics professional	design student	design researcher	design teacher	design professional
sound walking in a space with discussion and/or notes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
augmented soundwalks / audio walks in the city	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
interactive sonic artwork / sound art / soundscape composition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
online sound maps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
interactive auralisation of different spaces (with or without images)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
interactive auralisation with 3D navigation in the space (walkthrough / vr)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

modelling and simulating an acoustic space, visualising acoustic parameters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
theory / notions of physics and acoustic descriptors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
acoustic / aural design guidelines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please rate your agreement in the study and practice of the following topics in the context of *education in acoustic and aural design for spatial design students*.

	- 2 disagree	-1 disagree	0 neutral	+ 1 agree	+2 agree	why?
sound walking in a space with discussion and activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<div></div>
augmented soundwalks / audio walks in the city	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<div></div>
interactive sonic artwork / sound art / soundscape composition	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<div></div>

online sound maps	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
interactive auralisation of different spaces (with or without images)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
interactive auralisation with 3D navigation in the space (walkthrough / vr)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
modelling and simulating an acoustic space, visualising acoustic parameters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
theory / notions of physics and acoustic descriptors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
acoustic / aural design guidelines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Please describe according to your experience how **specific** topics from the ones above could influence **particularly** training in **interior design**.

Please describe according to your experience how **specific** topics from the ones above could influence **particularly** training in **building design**.

Please describe according to your experience how **specific** topics from the ones above could influence **particularly** training in **urban design**.

Please describe according to your experience how **specific** topics from the ones above could influence **particularly** training in **landscape design**.

Please leave any additional comments on these matters, if you would like to.

Page 4: Integration

Please tick the option(s) that best describe how acoustic and aural design could be integrated in spatial design education.

- ☐ integrated in a fundamentals of design module
- ☐ integrated in design project module
- ☐ integrated in a technical module
- ☐ compulsory full module
- ☐ optional full module
- ☐ optional workshop
- ☐ summer school

Please give a brief explanation of your answer(s).

Page 5: Comments and demographics

your comments, if any, on the resources page <http://www.eecs.qmul.ac.uk/~am320/resources/index.html>

your suggestions related to *education in acoustic and aural design for spatial design students*.

general comments, if any, on the questionnaire

email

Please enter a valid email address.

age

gender

- ☐ female
- ☐ male
- ☐ prefer not to say
- ☐ Other

If you selected Other, please specify:

