

# 7<sup>th</sup> 3D Sound Workshop

*This workshop aims to promote researches and activities on 3D sound technology through the exchange of ideas between related industries and academia. For the active discussion, we invited Prof. William Martens, one of the distinguished scholars in 3D sound technology. The 3D sound workshop provides the four presentations related to spatial hearing based on Head-related Transfer Function(HRTF) technique. In addition, individual HRTFs of volunteers will be provided by using developed HRTF measurement device and open to public. Also, the banquet is provided as well at the end of the workshop. We hope you be able to join us and share your ideas and experiences.*

**Date: Feb. 18. 2013.**

**Place: E1 Seminar Room, ME Building (N7-3),  
KAIST, Daejeon, Republic of Korea.**

- Registration Fee: 250,000 KRW  
Including Proceeding, 4 Presentations, Individual HRTF, Banquet
- How to get to KAIST: <http://www.kaist.ac.kr>, <http://me.kaist.ac.kr>
- All Inquiries: Sangmoon Lee (+82-42-350-3076, [smansl@kaist.ac.kr](mailto:smansl@kaist.ac.kr))
- All presentations will be provided in English without Korean translation.

# Program

Date	Time	Presenter & Title
<b>18. Feb. 2013</b>	9:00 ~ 10:00	<b>Registration Time</b>
	10:00 ~ 12:00	<b>Individual HRTF measurement for volunteers</b>
	12:00 ~ 13:00	<b>Lunch - Not Provided -</b>
	13:00 ~ 13:50	<b>Registration Time</b>
	13:50 ~ 14:00	<b>Prof. Youngjin Park</b> "Opening ceremony and introduction"
	14:00 ~ 15:00	<b>Prof. William L. Martens</b> "Perceptual validation of individually-measured versus customized transfer functions for controlling the direction of virtual sound sources"
	15:00 ~ 15:30	<b>Mr. Robert W. Taylor</b> "Controlling the fluctuation strength of the output of the spatial chorus effects processor"
	15:30 ~ 16:00	<b>Mr. Manuj Yadav</b> "Simulating Autophony: Implementation and Applications"
	16:00 ~ 16:30	<b>Mr. Daehyuk Son</b> "Head-related transfer function measurement system and three-dimensional analysis"
	16:30 ~ 16:40	<b>Closing Ceremony</b>
	16:40 ~ 17:00	<b>Break Time</b>
	17:00 ~ 18:00	<b>Individual HRTF measurement for volunteers</b>
	18:00 ~	<b>Banquet (J buffet) - Provided -</b>