

Wednesday, June 28, 2017

Time	Session or Event Info
8:35 AM-12:20 PM, ROOM 310, 4aPAa. <b>Outdoor Sound Propagation I (Cosponsored by: SP)</b> , Lecture Session, <b>Physical Acoustics</b> , Cochair: Philippe Blanc-Benon, Philippe.blanc-benon@ec-lyon.fr, LMFA UMR CNRS 5509; Cochair: Sandra Collier, sandra.l.collier4.civ@mail.mil, U.S. Army Research Laboratory	
9:40-10:00 AM	<b>4aPAa4. A German-French acoustic road pavement database: DEUFRABASE latest version</b> <u>M.C. BERENGIER</u> ; J. Picaut; A. BEGUERE; N. FORTIN; M. PALLAS
10:40-11:00 AM	<b>4aPAa6. Noise mapping based on participative measurements with a smartphone</b> <u>J. Picaut</u> ; P. Aumond; A. Can; N. FORTIN; B. Gauvreau; E. Bocher; S. Palominos; G. Petit; G. Guillaume
11:00-11:20 AM	<b>4aPAa7. Characterization of urban sound environments using a comprehensive approach combining open data, measurements and modeling</b> <u>J. Picaut</u> ; A. Can; J. Ardouin; P. Crépeaux; T. Dhone; D. Écotière; M. Lagrange; C. Lavandier; V. Mallet; C. Mietlicki; M. Paboeuf
1:20 PM-5:40 PM, ROOM 202, 4pNSb. <b>Measuring, Modeling, and Managing Transportation Noise II</b> , Lecture Session, <b>Noise</b> , Cochair: Matthew Kamrath, kamrath64@gmail.com, Pennsylvania State University; Cochair: Lisa Lavia, lisa.lavia@noise-abatement.org, Noise Abatement Society	
2:20-2:40 PM	<b>4pNSb4. Enabling noise engineering methods to model complex geometries</b> <u>M. Kamrath</u> ; P. Jean; C. Langrenne; J. Picaut
1:20 PM-3:40 PM, BALLROOM A, 4pNSc. <b>Urban Environment and Noise Control (Poster Session)</b> , Poster Session, <b>Noise</b> , Cochair: Bennett Brooks, bbrooks@brooks-acoustics.com, Brooks Acoustics Corporation; Cochair: Greg Watts, g.r.watts@bradford.ac.uk, University of Bradford	
1:20 PM-3:40 PM	<b>4pNSc5. Identification of acoustic moving sources in the context of a road vehicle at pass-by: A numerical comparison</b> <u>R. COUSSON</u> ; M. PALLAS; Q. Leclerc; M.C. BERENGIER

Thursday, June 29, 2017

Time	Session or Event Info
8:00 AM-8:40 AM, ROOM 206, 5aAAb. <b>Topics in Architectural Acoustics Related to Materials and Modeling</b> , Lecture Session, <b>Architectural Acoustics</b> , Chair: Kenneth Good, kwgoodjr@armstrong.com, Armstrong	
8:20-8:40 AM	<b>5aAAb2. Modeling the inhomogeneous reverberant sound field within the acoustic diffusion model: a statistical approach</b> <u>C. Foy</u> ; V. Valeau; J. Picaut; N. FORTIN; A. Sakout; C. Prax
1:20 PM-2:20 PM, ROOM 302, 5pSPb. <b>Audio and Array Signal Processing II</b> , Lecture Session, <b>Signal Processing in Acoustics</b> , Cochair: Gary Elko, gwe@mhacoustics.com, mh Acoustics; Cochair: Janina Fels, janina.fels@akustik.rwth-aachen.de, RWTH Aachen University; Cochair: David Swanson, dcs5@psu.edu, Penn State ARL	
1:20-1:40 PM	<b>5pSPb1. Creation of a corpus of realistic urban sound scenes with controlled acoustic properties</b> <u>J. Gloaguen</u> ; A. Can; M. Lagrange; J. Petiot