

# SYMPOSIUM II: PARIS

HEALTHCARE ACOUSTICS & SPEECH PRIVACY – INTERNATIONAL PERSPECTIVES

155<sup>th</sup> ASA meeting, 5<sup>th</sup> Forum Acousticum, 9<sup>e</sup> Congres Francais d'Acoustique, 2<sup>nd</sup> ASA-EAA Joint Conference, integrating 7<sup>th</sup> EuroNoise, 9<sup>th</sup> ECUA & 60<sup>th</sup> anniversary of Societé Francais d'Acoustique

Chairs: William Cavanaugh FASA, INCE Bd. Cert., David Sykes ASA, Kerstin Persson Waye, EAA, ASA

## Emerging policy around the world (AA13):

- D. Sykes – *Waves of change: global policies & their impacts on the acoustics profession*
- K. Bergmark & M.R. Janssen – *Developing acoustical policies around in EU countries*
- R. Ulrich – *Effects of healthcare acoustics on medical outcomes*
- I. Hagerman, et al – *Influence of intensive coronary care acoustics on the quality of care and physiological state of patients*
- A. Popplewell – *The future of UK hospital design*
- K. Rockstroh – *Development of 'sound and vibration design guidelines for healthcare facilities'*
- S. Prasow – *Acoustics in green buildings: refining the concept of environmental quality while improving occupant health and productivity synergistically*
- A. Joseph – *Getting noise and speech privacy issues heard in design of healthcare facilities*
- M. J. Kaufman & B. deB. Frederick, et al – *Noise confounds in functional MRI research and potential solutions*
- K. Ueno, Y. Shimizu, et al – *Experimental study on applicability of sound masking system in medical examination room*

June 28 – July 4, 2008

Palais des Congres  
Paris, France

Details: [www.acousticso8-paris.org](http://www.acousticso8-paris.org)

## Research around the world (AA14):

- G.C. Tocci & W.J. Cavanaugh – *AIA/FGI interim acoustical guidelines for healthcare facilities*
- K. Persson Waye, et al – *Relating the hospital sound environment to occupant psychological and physiological response*
- S. Ryherd, et al – *Quantifying the noise environment: effects of the wearer's voice on body-mounted noise dosimeter measurements*
- J. Solet, et al – *Acoustics in the environment of care: an interdisciplinary Harvard Medical School research project*
- W.J. Cavanaugh & G.C. Tocci – *Speech privacy in healthcare buildings: review of early studies and current procedures for analysis*
- J.S. Bradley & B.N. Gover – *New measurement procedure and rating categories for speech privacy of closed rooms*
- S. Pettyjohn – *Evaluation of speech privacy index and noise isolation class rating of medical examination rooms and comparison of predictions*
- J.S. Keranen, et al – *Prediction of speech privacy between rooms*
- A. Nash – *Vibration effects in healthcare facilities*
- M. Ribeiro Valle Macedo – *The noise control in laboratories and health areas: a keyword in order to practice biosafety*
- H. Xie & J. Kang – *A systematic review on the influence of noise on patients' sleep in the Intensive Care Units*

Sessions AA13 & AA14 organized by the joint ASA/INCE/NCAC subcommittee on healthcare acoustics & speech privacy, [www.healthcareacoustics.org](http://www.healthcareacoustics.org)

