

## CCAUV 2004: Selected Publication List for NRC Acoustical Standards Program

### Publications in Refereed Journals

1. G. S. K. Wong and L. Wu, "Interlaboratory comparison of microphone calibration" *J. Acoust. Soc. Am.* 115 (2), 680-682, February 2004
2. G. S. K. Wong and L. Wu, "Primary microphone calibration system stability," *J. Acoust. Soc. Am.* 114 (2), 577-579, August 2003

### Book Chapter

- (1) G. S. K. Wong, "Air sound speed measurements and computation: A Historical Review," *Handbook of the Speed of Sound in Real Gases*, Vol. 3, Chapter 17, pp. 265-284, edited by Allan J. Zuckerwar (Elsevier Science(USA), 2002).

### Conference Proceedings

1. G. S. K. Wong, L. Wu and P. Hanes," The current status of international standards for sound level meters," Proceedings of the Annual Meeting of the Canadian Acoustical Association, Vol.30 (2), 110-111. (2002)

### Patents:

1. Sound Insulating Cap for Sound Level Meters (G. S. K. Wong & N. Lewis)  
Canadian Patent 2,199,060 10 February 2004

## CCAUV 2002 Publication List for NRC Acoustical Standards Program

1. G. S. K. Wong, Lixue Wu, "High power ultrasound standard," *J. Acoust. Soc. Am.* **111**(4), 1791-1799 (2002).
2. G. S. K. Wong, Lixue Wu and Kam Leung, "Variation of measured sound speeds in gaseous and liquid air with temperature and pressure," *J. Acoust. Soc. Am.* **108**(2), 662-663 (2000).
3. G. S. K. Wong, A. D. Pierce and S. I. Madanshetty, "Acoustic Interferometer," *McGraw-Hill Encyclopaedia of Science and Technology*, 9<sup>th</sup> edition, 2000.
4. G. S. K. Wong and L. Wu, "Controlled environment for reciprocity calibration of laboratory standard microphone and measurement of sensitivity pressure correction," *Metrologia*, **36**(4), 275-280, (1999)
5. G. S. K. Wong, "Advances in acoustical standards and electroacoustics" *Noise/News International*, **6** (4), 209-215 (1998).

### Conference Proceedings:

1. George S. K. Wong and L. Wu, L., "Shock accelerometer calibration by interferometry," Proceedings of the 8 th International Congress on Sound & Vibration, 3039-3042, Hong Kong, China. (2001)
2. George S. K. Wong, "Variation of the characteristic impedance in air with environmental conditions," Proceedings of the 17 th International Congress on Acoustics, Volume III, Noise Session. Rome, Italy, (2001)