

2002-2017	University of Wisconsin, Madison. Physiological and Psychological Acoustics, Department of Communication Sciences and Disorders, University of Wisconsin, Madison.
2017-present	Research Methods in CSD, Department of Communication Sciences and Disorders, University of South Florida.
2017-present	Hearing Science, Department of Communication Sciences and Disorders, University of South Florida.

Other Professional Activities and Honors:

Editorial Consultant for the Journal of the Acoustical Society of America, Journal of Experimental Psychology/MCI0 (o16 (i)34 (v)16 0 /3

Lutfi, R. A. (1984). Predicting frequency selectivity in forward masking from simultaneous masking. Journal of the Acoustical Society of America, 76, 1045-1050.

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- Oh, E., and Lutfi, R.A. (1998). Nonmonotonicity of informational masking, Journal of Acoustical Society of America, 104, 3489-3499.
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- Oh, E.L., and Lutfi, R.A. (1999). Informational masking by everyday sounds. Journal of Acoustical Society of America. 106, 3521-3528.
- Oh, E.L., and Lutfi, R.A. (2000). Effect of harmonicity on informational masking. Journal of Acoustical Society of America. 108, 706-709.
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- Lee, J., Heo, I., Chang, A-C., Bond, K., Steolinga, C., Lutfi, R.A. and Long, G. (2016). "Individual differences in behavioural decision weights related to irregularities in cochlear mechanics", Adv. Exp. Med. Biol. 894, 457-465.
- Gilbertson, L., Lutfi, R.A. and Ellis-Weismer, S. (2017). "Auditory preference of children with autism spectrum disorders," Cognitive Processing, 18(2), 205-209.
- Lutfi, R.A., Tan, A.Y. and Lee, J.M. (2017). "Individual differences in cocktail party listening: The relative role of decision weights and internal" Journal of the Acoustical Society of America, *Proceed. Meetings on Acoustics* 30(1), 1-7.
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Book Chapters and Reviews:

- Weber, D. A., & Lutfi, R. A. (1986). The unimportance of suppression. Auditory Frequency Selectivity, A NATO Advanced Workshop, B. C. J. Moore & R. D. Patterson, (eds.) Plenum: New York.
- Lutfi, R.A., and Doherty, K.A. (1996). Modeling level discrimination of broadband signals by listeners with sensorineural hearing loss. Chapter in Modeling Sensorineural Hearing Loss. Editor: Jesteadt, W., Erlbaum Press: New York, pp. 235-245.
- Lutfi, R.A. (2004). Decision making in conditions of uncertainty. A review of *Elementary Detection Theory* by T. Wickens. In Contemporary Psychology, vol. 49 (3), 314-316.
- Lutfi, R.A. (2008). Sound Source Identification. In *Springer Handbook of Auditory Research: Auditory Perception of Sound Sources* Edited by W.A. Yost. And A.N Popper (Springer-Verlag, New York). ISBN: 978-0-262-01341-3.
- Lutfi, R.A. (2008). Audition: Auditory Masking. In *SAGE: Encyclopedia of Perception* Edited by B. Goldstein, (SAGE Publications, Inc., Thousand Oaks, CA). ISBN: 978-1-412-94081-8.
- Lutfi, R.A., Liu, C.J. and Stoelinga, C.N.J. (2013). A new approach to sound source identification. In *Basic Aspects of Hearing: Physiology and Perception* (Springer: NewYork), vol. 787, 2013, pp 203-211.
- Steolinga, C., Heo, I., Long, G., Lee, J., Chang, A-C. and Lutfi, R.A. (2015). "Possible role of cochlear nonlinearity in the detection of mistuning of a harmonic complex", In *Mechanics of Hearing: Protein to Perception*. (Melville: NewYork), 090022:1-5.
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Invited papers:

- Lutfi, R. A. (1979). The perception of missing tones. The Parmly Hearing Institute Lecture Series, Loyola University of Chicago, Chicago, Illinois.

- Lutfi, R.A. (2013a). A new result suggesting a comprehensive model of informational masking. Auditory Cognitive Neuroscience Society, Tucson, AZ, USA.
- Lutfi, R.A. (2013b). Towards a model of informational masking based on target-masker information divergence. EarClub, Department of Psychology. University of California, Berkeley. CA, USA.
- Lutfi, R.A. (2013c). Auditory informational masking and the Ear Club connection. Journal of the Acoustical Society of America 134, 4163.
- Lutfi, R.A. (2014a). Auditory streaming, information divergence and informational masking. Auditory Cognitive Neuroscience Society, Tucson, AZ, USA.
- Lutfi, R.A. (2014b). The information divergence hypothesis of auditory masking. Samsung Electronics Co. Ltd., Suwon, South Korea.
- Lutfi, R.A. and Arora, R. (2015). Auditory scene analysis by compressed sensing. AM-QFM, Northwestern University, IL. USA.
- Lutfi, R.A. (2015). "The problem of listening in noise for the hard of hearing." Keynote speech, Fundacion General De la Universidad De Salamanca, 9th International Workshop on Advances in Audiology, Salamanca, Spain.
- Lutfi, R.A. (2016). A detection-theoretic analysis of auditory streaming and its relation to masking. Auditory Cognitive Neuroscience Society, Tucson, AZ, USA.
- Lutfi, R.A. (2016). Auditory Astigmatism. Department of Psychology,

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Stoelinga, C.N.J. and Lutfi, R.A. (2010b). "Limiting factors in the discrimination of frequency ratios," Journal of Acoustical Society of America, 127, 1988.

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