

# Kamil K Wójcicki

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CONTACT INFORMATION	Signal Processing Laboratory Griffith School of Engineering Griffith University, Nathan Q4111, Australia	+61 4 1215 1771 k.wojcicki@griffith.edu.au <a href="http://kamil.dsplabs.com.au">http://kamil.dsplabs.com.au</a>
RESEARCH INTERESTS	Speech perception, speech processing, speech enhancement, speech recognition, speaker identification and verification, statistical learning	
EDUCATION	<b>Griffith University</b> , Brisbane, Australia Ph.D. Research Scholar <ul style="list-style-type: none"><li>• Dissertation topic: <i>Role of STFT Phase Spectrum in Speech Processing</i></li><li>• Expected graduation date: February 2009</li><li>• Advisors: Prof. Kuldeep K. Paliwal and Dr. Stephen So</li></ul> BEng (Hons), BInfTech, April 2005	
HONOURS AND AWARDS	Australian Research Council (ARC) Postgraduate Research Scholarship, Brisbane, 2005-2008 Scholarship for Outstanding Academic Achievement, Griffith University, Brisbane, 2000 National Mathematics Summer School, The Australian National University, Canberra, 2000, 1999 Certificate of Excellence for Outstanding Academic Achievement, University of Tasmania, 1999 Award for Best Design, Electronics Competition, The Electronics Educators Association, 1998	
PUBLICATIONS	Wójcicki, K.K., So, S. and K.K. Paliwal. The effect of the additivity assumption on time and frequency domain Wiener filtering for speech enhancement. In <i>Proceedings of the 8th European Conference on Speech Communication and Technology (INTERSPEECH'07)</i> , Antwerp, Belgium, August 2007.  Wójcicki, K.K. and K.K. Paliwal. Importance of the dynamic range of an analysis window function for phase-only and magnitude-only reconstruction of speech. In <i>Proceedings of the 32nd International Conference on Acoustics, Speech, and Signal Processing (ICASSP'07)</i> , Honolulu, Hawaii, USA, Vol. IV, pp. 729-733, April 2007.  Wójcicki, K.K., Shannon, B.J. and K.K. Paliwal. Spectral subtraction with variance reduced noise spectrum estimates. In <i>Proceedings of the 11th Australasian International Conference on Speech Science and Technology (SST'06)</i> , Auckland, New Zealand, pp. 76-81, December 2006.	
PROFESSIONAL EXPERIENCE	<b>Griffith University</b> , Brisbane, Australia <i>Teaching Assistant</i> <b>February, 2005 – present</b> Undergraduate courses <ul style="list-style-type: none"><li>• Signals and Systems</li><li>• Digital Signal Processing</li><li>• Advanced Digital Signal Processing</li></ul> <b>Hewlett Packard</b> , Brisbane, Australia <i>Field Services Engineer</i> <b>June, 2004 – December, 2005</b> Participated in various team projects including server and workstation deployments for corporate clients such as AMCOR, Blake Dawson Waldron, Bank of Queensland, Pindara Private Hospital, and others. Other duties included pre-deployment site inspections as well as equipment audits.  <b>Fujitsu Australia</b> , Brisbane, Australia <i>Field Services Engineer</i> <b>April, 2002 – December, 2003</b> Performed Point-Of-Sale (POS) deployments for various corporate clients including Queensland Transport, Coles, Woolworths, and Commonwealth Bank Business Centers.	
COMPUTER SKILLS	<ul style="list-style-type: none"><li>• Statistical Packages: SPSS, SHAZAM, Statistics Toolbox (Matlab)</li><li>• Programming: Matlab, C/C++, Qt, PBS, SQL, Java, Perl, Visual Basic, Linux shell scripting</li><li>• Publishing: L<sup>A</sup>T<sub>E</sub>X 2<sub>ε</sub></li></ul>	

