



Profile Form for 2011 EU-FP7 HEALTH CALLS



Profile Form	
Name	Shulan Hsieh
Gender	Female
Organization	<p>Organization Name: Institute of Allied Health Sciences, National Cheng Kung University</p> <p>URL: http://140.116.183.157/</p> <p>Address: #1 University Road, Tainan, 701, Taiwan</p>
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Keywords specifying the expertise	Cognitive Neuroscience, Clinical and Cognitive Neuropsychology, Electrophysiology of Cognition, Attention, Task switching, Memory and Executive Function, Error monitoring, Sleep and Cognition, Aging and Cognition
Description of research activity	<p>Shulan Hsieh has a fully equipped cognitive lab and two full equipped EEG labs (two full sets of 64-channel Neuroscan systems, one for sleep research and one for general cognitive research). Both E-Prime and C-language for programming behavioral tasks are used in her lab. Shulan Hsieh has published several behavioral and electrophysiological works on task switching and error monitoring. In addition, she is also devoted to investigating how cognitive function may be deteriorated by aging, neurological and psychiatric diseases.</p> <p>EDITORIAL ACTIVITY</p> <p>2010-present Associate editor, Frontiers in Cognition</p> <p>2008-present Consulting reader for Psychological Reports, Perceptual and Motor Skills</p> <p>2008 Ad-hoc reviewer for research grant proposal in Medical Research Council, UK</p> <p>2002-present Ad-hoc reviewer for Acta Psychologica, Biological Psychology, Brain Research,</p>

	<p>Chinese Journal of Psychology, Clinical Neurophysiology, European Journal of Cognitive Psychology, Formosa Journal of Mental Health, International Journal of Psychophysiology, Journal of Cognitive Neuroscience, Journal of Experimental Psychology: General, Neuroscience Letters, Perceptual and Motor Skills, Personality and Individual Differences, and Psychophysiology</p> <p>MEMBERSHIP OF PROFESSIONAL SOCIETIES</p> <p>2008-present Association for the Scientific Study of Consciousness</p> <p>2007-present Society for Psychophysiological Research</p> <p>2003-present Taiwan Society of Sleep Medicine</p> <p>1998-present Psychonomic Society, USA</p> <p>1998-present International Neuropsychological Society, USA</p> <p>1997-present Cognitive Neuroscience Society, USA</p>
S&T Publications/Patents	<ol style="list-style-type: none"> 1. <u>Hsieh, S.*</u> & Wu, M.-Y. (2010) Age differences in switching the relevant stimulus dimensions in a speeded same-different judgment paradigm. <i>Acta Psychologica</i>, in press (SSCI) 2. Smigasiewicz, K.*, Shalgi, S., <u>Hsieh, S.</u>, Möller, F., Jaffe, S., Chang, C. C., Verleger, R. (2010) Left visual-field advantage in the dual-stream RSVP task and reading direction: A study in three nations. <i>Neuropsychologia</i>, in press. (SSCI) 3. Meiran, N.*, <u>Hsieh, S.*</u> & Dimov, E. (2010) Resolving task rule incongruence during task switching by competitor rule suppression. <i>Journal of Experimental Psychology: Learning, Memory and Cognition</i>, in press. (SSCI) 4. <u>Hsieh, S.</u>, Li, T. H. & Tsai, L. L.* (2010) Impact of monetary incentives on cognitive performance and error monitoring following sleep deprivation. <i>Sleep</i>,

	<p>33(4), 499-507 (SCI)</p> <ol style="list-style-type: none"> 5. Lee, T. U. & <u>Hsieh, S.*</u> (2009) The limits of attention for visual perception and action in aging. <i>Aging, Neuropsychology, and Cognition</i>, 16, 311-329 (SSCI) 6. <u>Hsieh, S.*</u> & Liu, H. J. (2009) Electrophysiological evidence of the adaptive task-set inhibition in task switching. <i>Brain research</i>, 1255, 122-131 (SCI) 7. <u>Hsieh, S.</u>, Tsai, C. Y. & Tsai, L. L.* (2009) Error correction maintains post-error adjustments after one night of total sleep deprivation. <i>Journal of Sleep Research (SCI)</i>, 18, 159-166 8. <u>Hsieh, S.*</u> & Liu, H. J. (2008) Electrophysiological correlates of task conflicts in task-switching. <i>Brain Research</i>, 1203, 116-125 (SCI) 9. <u>Hsieh, S.*</u>, Cheng, I. C., & Tsai, L. L. (2007) Immediate error correction process following sleep deprivation. <i>Journal of Sleep Research</i>, 16, 137-147. (SCI)(IF: 3.458, 2006) 10. <u>Hsieh, S.*</u> & Chen, P. (2007) The effect of task preparation in task switching as reflected on lateralized readiness potential. <i>International Journal of Psychophysiology</i>, 63, 98-104. (SCI/SSCI) (IF: 2.584, 2005) 11. Lien, M. C.*, Ruthruff, E., <u>Hsieh, S.</u>, & Yu, Y. T. (2007) Parallel central processing between tasks: evidence from lateralized readiness potential. <i>Psychonomic Bulletin & Review</i>, 14, 133-141. (SSCI)(IF: 1.755, 2005) 12. Hung, Y. W.*, <u>Hsieh, S.</u>, & Ko, H. C. (2007) Attention inhibition and memory retrieval toward emotional faces on patients of obsessive compulsive disorder and other anxiety disorders: using negative priming paradigm. <i>Formosa Journal of Mental Health</i>, 20(1), 53-74) (TSSCI)
<p>Research Topics of Interest (Please see WP 2011) e.g. HEALTH.2011.2.3.1-3</p>	<p>HEALTH.2011.2.2.1-2</p> <p>2.2 Research on the brain and related diseases, human development and ageing</p> <p>2.2.1 Brain and brain-related disease</p> <p>2.2.2 Human development and ageing</p>

	HEALTH.2011.3.3 3.3 Health promotion
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I agree with the publication of my contact data: Yes No

Please fill in this profile form and return it to Taiwan Health National Contact Point Office before July 30th, 2010 at: healthncptaiwan@gmail.com