

Curriculum Vitae  
DR. I-FAN SU (蘇逸凡)

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**Research Interests:**

Cognitive Neuroscience of Language across the lifespan  
Single word recognition using behavioural and event-related potential (ERP) methods  
Dyslexia and dysgraphia in Chinese (developmental and acquired)  
Time-Frequency Analysis using electro-encephalography (EEG)  
Acquired language disorders (monolingual and bilingual aphasia)  
Bilingual language processing

**Education and Qualifications:**

- 2005 – 2009 Doctor of Philosophy (DPhil) in Psychology  
Department of Psychology, School of Life Sciences, University of Sussex (Brighton, UK)
- 2002 – 2005 Bachelor of Arts (BA) Psychology  
Department of Psychology, School of Life Sciences, University of Sussex (Brighton, UK)
- 1998 – 2002 Bachelor of Arts (BA) English Language and Literature, with Minor in French  
Department of English, School of Foreign Languages, TamKang University (Taipei, Taiwan)

**Grant Record:****External**

- 2015-2017 **Principal investigator** of *Capturing the heterogeneity of developmental dyslexia in Chinese through behavioural profiles and event-related potentials (ERP) measures*. GRF, Hong Kong Research Grant Council HKU 17408514 (HK\$ \$1,102,748) [Co-I: Dr. Law, SP Dr. Lau, DKY]
- 2014-2016 Co-Investigator of *Visual, Orthographic and Motor Skills in Emergent Readers of Chinese as a L1 and L2 in Hong Kong Kindergartens: Behavioural and Event-Related Potential (ERP) Approaches*, Internal Research Grant (IRF), Department of Early Childhood Education, The Education University of Hong Kong (The Hong Kong Institute of Education). RG 42/2014-2015 (HK\$99,992) [PI: Dr. Zhou, Y.]
- 2013-2016 **Principal investigator** of *Logographeme Processing in Chinese Visual Word Recognition: Behavioral and Event-Related Potential Measures*. RGC Early Career Scheme (GRF/ECS), Hong Kong Research Grant Council. HKU 757713H (HK\$ 820,875 (770,875, + 50,000 Education plan).

**Internal**

- 2016-2017 **Principal investigator** of *Electrophysiological correlates of visual and orthographic skills in Chinese emergent readers*. Faculty Research Fund (FRF), Faculty of Education, University of Hong Kong (HK\$ 30,000). [Co-I: Dr. Zhou YL]
- 2014-2016 **Principal investigator** of *Neuronal Oscillatory Dynamics of Reading*. Basic Seed Fund, University of Hong Kong 201310159035 (HK\$ 71,800). 201310159035
- 2013-2014 Co-investigator of *Pitch Perception in Individuals with Autism Spectrum Disorders Speaking a Tone Language*. Small Project Fund (SPF), Faculty of Education, University of Hong Kong. 201209176020 (HK\$ 80,000). [PI: Dr. To, CKS, Co-I's: Dr. Leekam, S. Dr. Weekes, B, Dr. To, CTK, Dr. Iao, LS, Mr. Lam, G]
- 2013-2014 **Principal investigator** of *Reading Ability in Children with Hyperlexia: Insights for Models of Chinese Word Recognition*. Faculty Research Fund (FRF), Faculty of Education, University of Hong Kong (HK\$ 30,000). [Co-I's: Dr. Weekes, B, Dr. To, CTK, Dr. Iao, LS]
- 2012-2013 Co-investigator of *Word Imageability and N400 in Individuals with Autism Spectrum Disorders*. Faculty Research Fund (FRF), Faculty of Education, University of Hong Kong (HK\$ 30,000). [PI: Dr. Iao, LS; Co-I's: Dr. To, CKS, Dr. Leekam, S. Dr. Weekes, B]
- 2011-2013 **Principal investigator** of *Spatial Specification of Components in Orthographic Representation of Characters: Behavioural and Electrophysiological Measures*. Small Project Fund (SPF), Faculty of Education, University of Hong Kong 201007176116 (HK\$ 80,000). [Co-I: Dr. Law, SP]
- 2011-2012 **Principal investigator** of *The role of attentional shift in language processing and reading disorders in Chinese*. Faculty Research Fund (FRF), Faculty of Education, University of Hong Kong 21400097 (HK\$ 30,000). [Co-I: Dr. Law, SP Dr. Lau, DKY]
- 2011-2012 Co-investigator of *Gamma band synchronization correlates of orthographic facilitation in Cantonese picture naming*. Faculty Research Fund (FRF), Faculty of Education, University of Hong Kong (HK\$ 28,971). [PI: Dr. Yan, N; Co-I: Dr. Law, SP]
- 2009-2010 **Principal investigator** of *Electrophysiological correlates of orthographic facilitation in Cantonese picture naming*. Faculty Research Fund (FRF), Faculty of Education, University of Hong Kong 21400068 (HK\$ 19,991). [Co-I: Dr. Law, SP]

### **Publications:**

1. Lau, D.K.Y., Law, S.P., & **Su, I.F.** (under revision). ERP markers of good and poor readers in Chinese, *International Journal of Speech-Language Pathology*
2. Bakhtiar, M., **Su, I.F.**, Lee, H.K., & Weekes, B.S. (2016). Neural correlates of age of acquisition on visual word recognition in Persian, *Journal of Neurolinguistics*, 39, 1-9.  
DOI: [10.1016/j.jneuroling.2015.12.001](https://doi.org/10.1016/j.jneuroling.2015.12.001)
3. Yum, Y.N., Law, S.P., Mo, K.M., Lau, D. **Su, I.F.** & Shum, M.S. (2016) Electrophysiological evidence of sublexical phonological access in character processing by L2 Chinese learners of L1 alphabetic scripts, *Cognitive, Affective, and Behavioral Neuroscience*, 16(2), 339-52. DOI: [10.3758/s13415-015-0394-z](https://doi.org/10.3758/s13415-015-0394-z).
4. Yum Y.N.C., **Su I.F.** and Law S.P. (2015) Early effects of radical position legality in Chinese: An ERP study, *Scientific Studies of Reading*, 19(6), 456-467. DOI: [10.1080/10888438.2015.1081204](https://doi.org/10.1080/10888438.2015.1081204)
5. Yum, Y.N., Law, S.P., **Su, I.F.**, Lau, K.Y.D., & Mo, K.N. (2014) [An ERP study of effects of regularity and consistency in delayed naming and lexicality judgment in a logographic writing system](https://doi.org/10.3389/fpsyg.2014.00315). *Frontiers in Psychology*. 5:315. Apr 14. DOI: [10.3389/fpsyg.2014.00315](https://doi.org/10.3389/fpsyg.2014.00315)

6. **Su, I.F.**, Lau, D.K.Y., & Law, S.P. (2013) Neural correlates of normal reading development and reading disorders in Chinese: Preliminary findings from event-related potentials. *Procedia – Social and Behavioral Science*, 94, 187-188. DOI: [10.1016/j.sbspro.2013.09.092](https://doi.org/10.1016/j.sbspro.2013.09.092) (<http://www.sciencedirect.com/science/article/pii/S1877042813031947>)
7. Wong W.M., Weekes B., Iao L.S., To, K.S., & **Su, I.F.** (2013) Is reading aloud semantically mediated in Chinese Hyperlexia, *Procedia – Social and Behavioral Science*, 94, 153-154. DOI: [10.1016/j.sbspro.2013.09.075](https://doi.org/10.1016/j.sbspro.2013.09.075)
8. Lewis, F.M., **Su, I.F.**, & Murdoch, B.E. (2013). Childhood intrathecal chemotherapy: Language outcomes 11 years on. *Journal of the Neurological Sciences*, 333 e579–e628. DOI:[10.1016/j.jns.2013.07.2024](https://doi.org/10.1016/j.jns.2013.07.2024)
9. Zhou, L., Peng, G., Zheng, H.Y., **Su, I.F.**, & Wang, W.S.-Y (2013) Sub-lexical phonological and semantic processing of semantic radicals: a primed naming study, *Reading & Writing*, 26(6), 967-989. DOI [10.1007/s11145-012-9402-7](https://doi.org/10.1007/s11145-012-9402-7).
10. **Su, I-F.**, Yeung, S.-T., Weekes, B.S., & Law, S.-P. (2012). Locus of orthographic facilitation effect in spoken word production: Evidence from Cantonese Chinese. *Proceedings of the 8th International Symposium on Chinese Spoken Language Processing (ISCSLP-2012)* 440-444. (Also appears on IEEE Xplore). DOI: [10.1109/ISCSLP.2012.6423470](https://doi.org/10.1109/ISCSLP.2012.6423470)
11. **Su, I.F.**, Mak, S.C., Cheung, L.Y., & Law, S.P. (2012). [Taking a radical position: Evidence for position specific radical representations in Chinese character recognition using masked priming ERP.](https://doi.org/10.3389/fpsyg.2012.00333) *Frontiers in Psychology*, 3:333. DOI [10.3389/fpsyg.2012.00333](https://doi.org/10.3389/fpsyg.2012.00333)
12. Crepaldi, D., Che, W.C, **Su, I.F.**, & Luzzatti, C. (2012). [Lexical-Semantic Variables Affecting Picture and Word Naming in Chinese: A Study in Aphasia.](https://doi.org/10.3233/BEN-2012-119002) *Behavioural Neurology*. 25(3), 165-84. DOI [10.3233/BEN-2012-119002](https://doi.org/10.3233/BEN-2012-119002).
13. Lewis, F.M., **Su, I.F.**, & Murdoch, B.E. (2012). Indices of language outcome 11 years after intrathecal chemotherapy for acute lymphoblastic leukaemia: a sibling case study design. *Pediatric Hematology and Oncology*, 29(2), 176-190. DOI: [10.3109/08880018.2011.627417](https://doi.org/10.3109/08880018.2011.627417)
14. **Su, I.F.**, To, K.S., & Weekes, B.S. (2011). Hyperlexia in a Chinese speaking child, *Procedia – Social and Behavioral Sciences*. 23, 71-72. DOI: [10.1016/j.sbspro.2011.09.175](https://doi.org/10.1016/j.sbspro.2011.09.175)
15. **Su I.F.**, Lau K.Y., Yan N., Zhang Z., & Law S.P. (2011). [Awareness of form-sound correspondence in Chinese children with dyslexia: Preliminary results from event-related potentials and time frequency analysis.](https://doi.org/10.1109/BMEI.2011.6098430) *IEEE 4th International Conference on Biomedical Engineering and Informatics*. Shanghai, China. DOI: [10.1109/BMEI.2011.6098430](https://doi.org/10.1109/BMEI.2011.6098430)
16. **Su, I.F.**, Lau, D.K.Y., Zhang, Z.G., Yan, N., & Law, S.P. (2011). [Deficits in processing characters in Chinese developmental dyslexia: Preliminary results from event-related potentials and time frequency analyses.](https://doi.org/10.5296/ijl.v3i1.722) *International Journal of Linguistics*, 3, E11. DOI: [10.5296/ijl.v3i1.722](https://doi.org/10.5296/ijl.v3i1.722)
17. Che, W.C, Crepaldi, D., **Su, I.F.**, & Luzzatti, C.G. (2010). [Effects of grammatical class and morphological structure in Chinese: A mixed logit model study on picture and word naming.](https://doi.org/10.1016/j.sbspro.2010.08.069) *Procedia – Social and Behavioral Sciences*, 6,139-140. DOI: [10.1016/j.sbspro.2010.08.069](https://doi.org/10.1016/j.sbspro.2010.08.069)
18. **Su, I.F.** (2009) *The Role of Semantic Radicals in Chinese Character Recognition: Evidence from Behavioural and Electrophysiological Studies*, PhD dissertation, University of Sussex, Brighton, UK.
19. **Su, I.F.** & Weekes, B.S (2007). Effects of frequency and semantic radical combinability on reading in Chinese: An ERP study. *Brain and Language*, 103 (1-2), 111-112.
20. Weekes, B.S., Klingebiel, K., **Su, I.F.**, Zhang, Q.F., Zhang X.H. & Yin W.G. (2007). Acquired dyslexia in Mongolian. *Brain and Language*, 103 (1-2), 109-110.

21. Weekes, B.S., **Su, I.F.**, Yin W.G. & Zhang X.H. (2007). Oral reading in bilingual aphasia. *Bilingualism: Language and Cognition*, 10(2), 201-210. DOI: [10.1017/S1366728907002945](https://doi.org/10.1017/S1366728907002945)
22. Bradley, V., Davies, R., Parris, B., **Su, I.F.**, & Weekes, B.S. (2006). Age of acquisition effects on action naming in progressive fluent aphasia. *Brain and Language*, 99 (1-2), 117-118.
23. Ibanez Molina, A., **Su, I.F.**, Knight, C., Holliday, R., Weekes, B.S. (2006). Bilingual false recollection: An EEG study, *Brain and Language*, 99 (1-2), 169-171.
24. Weekes, B.S., Yin, W., **Su, I.F.**, Chen, M.J. (2006). [The cognitive neuropsychology of reading and writing in Chinese](#). *Language and Linguistics*, 7 (3), 595-617.

### **Book Chapters:**

1. Law S.P. & **Su, I.F.** (2017). Acquired dyslexia and dysgraphia in Chinese, *The Encyclopaedia of Chinese Language and Linguistics*, Brill.
2. **Su, I.F.** & Law S.P. (2017). Neural correlates of character recognition and phonological access, *The Encyclopaedia of Chinese Language and Linguistics*, Brill.
3. Weekes, B.S., **Su, I.F.**, To, K-S, & Ulicheva, A. (2013). Acquired dyslexia in bilingual speakers: Implications for models of oral reading. In D. Martin (Ed). *Researching dyslexia in multilingual settings: diverse perspectives*, 91-114, Multilingual Matters. Clevedon.
4. **Su, I.F.**, Klingebiel, K., & Weekes, B.S. (2010). Dyslexia in Chinese: Implications for connectionist models of reading. In Brunswick, N., McDougall, S. & de Mornay-Davies, P. (Eds.), *Reading and Dyslexia in Different Orthographies*, London: Psychology Press.
5. Weekes, B.S., & **Su, I.F.** (2008). Acquired dyslexia in Mongolian and Chinese. In Law, S.P., Weekes, B.S., Wong, A.M.-Y (Eds.), *Language Disorders in Speakers of Chinese*. Clevedon, UK: Multilingual Matters.
6. Weekes, B.S., **Su, I.F.**, & Yin W.G. (2008). Acquired reading disorders in Chinese: Implications for models of reading. In Law, S.P., Weekes, B.S., & Wong, A.M.-Y (Eds.). *Language Disorders in Speakers of Chinese*. Clevedon, UK: Multilingual Matters.

### **Invited Speaker:**

1. **Su, I.F.** (2016) *Electrophysiological Correlates of Chinese Character Reading*. Group of Brain and Cognition, Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences. (1 July, 2016)
2. **Su, I.F.** (2015) *Can EEG/ERP Methods Help Us Understand Chinese Reading?* Meeting of Minds seminar series, Science of Learning Strategic Research Theme (SoL-SRT), The University of Hong Kong (14 November, 2015)
3. **Su, I.F.** Lau, D.K.Y., & Law, S.P. (2014) *Anomalous neural correlates of character recognition in Chinese developmental dyslexia - preliminary findings*. The Third Hong Kong Speech and Hearing Symposium, The Chinese University of Hong Kong, (11-12 October, 2014)
4. **Su, I.F.** (2014) *The Use of Electrophysiological Measures to Understand Reading Difficulties in Chinese*, SoL-SRT Summerfest: Stimulating and Incubating Interdisciplinary Research on Learning, The University of Hong Kong (13<sup>th</sup> June, 2014)
5. **Su, I.F.** (2013) Indexing sublexical access in reading Chinese: Electrophysiological correlates of radical processing in adults and developmental dyslexics, Department of Linguistics and Modern Languages, The Chinese University of Hong Kong (26<sup>th</sup> February, 2013)
6. **Su, I.F.**, Lau, D.K.Y., & Law, S.P. (2012). *Can sluggish shifting of attention lead to reading difficulties in Chinese?* Hong Kong Speech & Hearing Symposium, The Chinese University of Hong Kong, (6<sup>th</sup> October, 2012).

7. **Su, I.F.**, Lee, H.M., Mak, S.C., & Law, S.P. (2012) *Are radicals in Chinese characters position general or position specific?* Psychology Departmental Seminar, Department of Psychology, The University of Hong Kong, (22<sup>nd</sup> May, 2012).
8. **Su, I.F.**, Lau, D.K.Y., Yan, N., Zhang, ZG, & Law, S.P. (2012). *Are dyslexic brains wired differently? Cognitive deficits related to reading Chinese in developmental dyslexia.* Global Conference on Disorders in Auditory Processing, Literacy, Language and Related Sciences, Department of Special Education and Counselling, The Hong Kong Institute of Education, (6<sup>th</sup> January, 2012).
9. **Su, I.F.**, Lau, D.K.Y., Yan, N., Zhang, ZG, & Law, S.P. (2011). *Cognitive Deficits in Character Recognition in Chinese Developmental Dyslexia: Data from Event-related Potentials and Time Frequency Analysis.* Forum on Strategic Research Themes in Community: Communication Disorders, University of Hong Kong, (24<sup>th</sup> May, 2011).
10. **Su, I.F.**, Lau, D.K.Y., Zhang, ZG, & Law, S.P. (2010). *Using EEG-based single case study to understand language disorders.* Brown Bag Seminar – Division of Speech and Hearing Sciences, University of Hong Kong, (15<sup>th</sup> December, 2010).
11. **Su, I.F.**, Yeung, S.T., & Law, S.P. (2010). *The Locus of Orthographic Facilitation Effect in Spoken Word Production: Evidence from Cantonese Chinese.* Language Engineering Laboratory Seminars, Chinese University of Hong Kong, Hong Kong (11<sup>th</sup> August, 2010).
12. **Su, I.F.**, Law, S.P. & Weekes B.S. (2009). *The Processing of Semantic Radicals in Chinese Character Identification: Evidence from ERP studies.* Language Engineering Laboratory Seminars, Chinese University of Hong Kong, Hong Kong (25<sup>th</sup> November, 2009).
13. **Su, I.F.** & Weekes, B.S. (2007). *Consistency and transparency effects of semantic radicals in Chinese.* Invited talk presented to Cognitive Electrophysiology UK (CEUK) Seminar 1 at the University of Stirling, Scotland (3<sup>rd</sup> July 2007).

**Presentations:**

1. Chan, L.T., Fung, W.Y.R., Petrova, A., Law, S.P., Lau, K.Y.D., & **Su, I.F.** (2016). Access of Sublexical Phonological in Chinese-Speaking Children: An Event-Related Potential Study. 16<sup>th</sup> International Conference on the Processing of East Asian Languages, Guangzhou, China. (8-10 December, 2016) [Poster]
2. Ho, H.L., Petrova, A., Fung, W.Y.R., Lau, K.Y.D., Law, S.P., & **Su, I.F.** (2016). Electrophysiological Correlates of Morphological Processing in Chinese-Speaking Children. 16<sup>th</sup> International Conference on the Processing of East Asian Languages, Guangzhou, China. (8-10 December, 2016) [Poster]
3. **Su, I.F.**, Fung, W.Y.R., Ho, H.L., Petrova, A., Lau, K.Y.D., & Law, S.P. (2016). Electrophysiological Correlates of Morphological Processing in Chinese-Speaking Children. Hong Kong Speech and Hearing Symposium, Hong Kong SAR. (22-23 October, 2016) [Poster]
4. Mak, T.Y., Lee, H.K., Chan, N.M., & **Su, I.F.** (2016). Sound-to-Print Mappings Occurs Within 170ms During Word Recognition: Electrophysiological Measures of Feedforward and Feedback Phonological-Orthographic Consistency. Hong Kong Speech and Hearing Symposium, Hong Kong SAR. (22-23 October, 2016) [Poster]
5. **Su, I.F.**, Lee, H.K., Liu, P.K. & Ko, S., (2016) Electrophysiological Evidence of Sub-lexical Logographeme and Radical Independence Effects During Chinese Character Recognition. Hong Kong Speech and Hearing Symposium, Hong Kong SAR. (22-23 October, 2016) [Poster]
6. **Su, I.F.**, Fung, W.Y.R., Petrova, A., Law, S.P., Lau, K.Y.D., & Chan, L.T. (2016). Electrophysiological Evidence of Sublexical Phonological Access During Character Naming by Chinese-Speaking Children. 8th Annual Meeting of the Society for the Neurobiology of Language, London, UK. (17-20 August, 2016) [Poster]
7. **Su, I.F.**, Petrova, A., Fung, W.Y.R., Lau, K.Y.D., Law, S.P., & Ho, H.L. (2016). Morphological Processing in Chinese-Speaking Children: An Event-Related Potential Study. 8th Annual Meeting of the Society for the Neurobiology of Language, London, UK. (17-20 August, 2016) [Poster]
8. Zhang, H., Yan, N., Chen, F., Wang, L., **Su, I.F.**, Ng, M. (2016, May). The interaction of semantic and orthographic processing during Chinese sonograms recognition: An ERP study. Paper submitted for presentation at the 17th Chinese Lexical Semantics Workshop (CLSW2016), Singapore.
9. Mak, T.Y., Lee, H.K., & **Su, I.F.** (2016) Feedforward and Feedback Phonological-Orthographic Consistency: An Event-Related Potentials Study, International Meeting of the Psychonomic Society, Granada, Spain (5-8 May, 2016)
10. **Su, I.F.**, Ko, S., Liu, P.K. & Lee, H.K. (2016) Sub-lexical Components of Chinese Character Recognition: An ERP study on the Effects of Logographeme and Radical Independence. International Meeting of the Psychonomic Society, Granada, Spain (5-8 May, 2016)
11. **Su, I.F.**, Lee, H.K., & Mak, T.Y. (2015) Consistency of Phonological-Orthographic Binding: Electrophysiological Correlates of Feedforward and Feedback Consistency in Chinese, 7th Annual Meeting of the Society for the Neurobiology of Language, Chicago, USA (14-17 October, 2015) [Poster]
12. **Su, I.F.**, Ko, S., Liu, P.K. & Lee, H.K. (2015) Different Levels of Sub-lexical Representation in Reading Chinese: The Effects of Logographeme and Radical Independence, 7th Annual Meeting of the Society for the Neurobiology of Language, Chicago, USA (14-17 October, 2015) [Poster]
13. **Su, I.F.**, Luo, L., Wong W.M., Weekes B., Iao L.S., & To, K.S. (2015) Reading aloud is Semantically mediated in Chinese hyperlexia, 9th Asia Pacific Conference of Speech Language and Hearing 2015, Guangzhou, China, Oct. 9-11, 2015 [Poster]
14. Yum Y.N.C., **Su I.F.** and Law S.P. (2015) Early encoding of radical position legality in Chinese character reading: An ERP study, Organization for Human Brain Mapping, Hawaii 2015, USA (24-26 June, 2015) [Poster]
15. Bakhtiar, M., **Su, I.F.**, Weekes, B., & Lee, H.K. (2015) An ERP Measure of AoA and Orthographic Transparency Effects on Visual Word Recognition in Persian, Organization for Human Brain Mapping, Hawaii 2015, USA (24-26 June, 2015) [Poster]
16. Bakhtiar, M., Lee, H.K., **Su, I.F.**, & Weekes, B. (2015) Effect of Age of Acquisition on Visual Word Recognition: an Event-Related Potential Measure in Persian Orthography, 22<sup>nd</sup> Annual Meeting Cognitive Neuroscience Society, San Francisco, USA (28-31 March, 2015) [Poster]
17. **Su, I.F.**, Chua, L.L. & Sar, H.C., (2014) Logographemes as a Proposed Sub-lexical Unit in Reading Chinese: The Case of Logographeme Number Effect using Event-Related Potentials, 15th International Conference on the Processing of East Asian Languages, Seoul, Korea (24-26 October, 2014) [Poster]

18. **Su, I.F.**, Lui, H.L.H., & Law, S.-P. (2014) Differentiating Visual-Spatial Analysis of Picture and Chinese Character Recognition with Event-Related Potentials, 15th International Conference on the Processing of East Asian Languages, Seoul, Korea (24-26 October, 2014) [Poster]
19. Yum Y.N.C., Mo K.N., Law S.P., Lau K.Y., **Su I.F.** & Shum M.S.K. (2014) Processing sublexical phonology in L2 Chinese character reading: An ERP study, 15th International Conference on the Processing of East Asian Languages, Seoul, Korea (24-26 October, 2014) [Poster]
20. Sar, H.C., Chua, L.L. & **Su, I.F.** (2014) Sub-lexical representations in Chinese word recognition: Electrophysiological evidence from the Logographeme Number Effect, The Third Hong Kong Speech and Hearing Symposium, Hong Kong (11-12 October, 2014) [Poster]
21. Lui, H.L.H., Law, S.-P. & **Su, I.F.** (2014) How visual is reading Chinese?: Distinguishing neural correlates of Picture and Chinese Character Recognition using Event Related Potential measures. The Third Hong Kong Speech and Hearing Symposium, Hong Kong (11-12 October, 2014) [Poster]
22. **Su, I.F.**, Sar, H.C., & Chua, L.L. (2014) Another Sub-lexical Unit of Representation in Reading Chinese? The Logographeme Number Effect, The Society for the Neurobiology of Language 2014, Amsterdam, The Netherlands (27-29 August, 2014) [Poster]
23. **Su, I.F.**, Lui, H.L.H., & Law, S.-P. (2014) Delineating Picture and Chinese Character Recognition: An ERP Approach, The Society for the Neurobiology of Language 2014, Amsterdam, The Netherlands (27-29 August, 2014) [Poster]
24. Yum Y.N.C., Mo K.N., Law S.P., Lau K.Y., **Su I.F.** & Shum M.S.K. (2014) Learning to read a logographic writing system as a second language: An ERP study of L2 Chinese proficient readers., The Society for the Neurobiology of Language 2014, Amsterdam, The Netherlands (27-29 August, 2014) [Poster]
25. Law S.P., Yum Y.N.C., Lau K.Y., **Su I.F.** & Mo K.N. (2014) Distinctive effects of regularity and consistency in orthography-phonology mapping in a logographic writing system: An ERP study, The Society for the Neurobiology of Language 2014, Amsterdam, The Netherlands (27-29 August, 2014) [Poster]
26. **Su, I.F.**, Lau, D.K.Y., & Law, S.-P., (2013) Neural correlates of normal reading development and reading disorders in Chinese: Preliminary findings from event-related potentials, 51st Annual Meeting of the Academy of Aphasia, Lucerne, Switzerland (20-22 October, 2013). [Poster]
27. Wong W.M., Weekes B., Iao L.S., To, K.S., & **Su, I.F.** (2013) Is reading aloud semantically mediated in Chinese Hyperlexia, 51st Annual Meeting of the Academy of Aphasia, Lucerne, Switzerland (20-22 October, 2013). [Poster]
28. Lewis, F.M., **Su, I.F.**, & Murdoch, B.E. (2013). Childhood intrathecal chemotherapy: Language outcomes 11 years on, XXI World Congress of Neurology, Vienna, Austria (21-26 September, 2013) [Poster]
29. Law, S.-P., **Su, I.F.**, Lau, D.K.Y., & Ou, JH. (2013) Deviant neural responses of character recognition in Chinese developmental dyslexia – Preliminary findings, 20<sup>th</sup> Annual Meeting of the Society for the Scientific Study of Reading, Hong Kong (10-13 July, 2013) [Poster]
30. **Su, I.F.**, Yeung, S.T., Weekes, B.S., & Law, S.P. (2012). Locus of Orthographic Facilitation Effects in Spoken Word Production: Evidence from Cantonese Chinese, 8<sup>th</sup> International Symposium on Chinese Spoken Language Processing, Kowloon, Hong Kong (5-8 December 2012). [Poster]
31. **Su, I.F.**, Lau, K.Y., & Law, S.P. (2012) Evaluation of sluggish attentional shifting hypothesis in developmental dyslexia in Chinese, The 14th International Conference on the Processing of East Asian Languages, Nagoya, Japan (26-28th October, 2012). [Poster]
32. Law, S.-P., Kung, C.C., Fung, S.Y., **Su, I.F.**, & Wong, S.P.C., (2012) Dissociation between distinctive tone production and poor tone perception in Cantonese: Preliminary ERP results, 50<sup>th</sup> Annual Meeting of the Academy of Aphasia, San Francisco, USA (28<sup>th</sup> October, 2012). [Poster]
33. Yan, N., Law, S.-P. & **Su, IF**, (2012). Modulation of brain connectivity as a function of orthographic interference. 18th Annual Meeting of the Organization for Human Brain Mapping, Beijing, China (10-14th June 10-14, 2012). [Poster]
34. Fung S.Y., Kung, C.C., Law, S.-P., **Su, I.F.**, & Wong, S.P.C. (2012). Near-merger in Hong Kong Cantonese tones: A behavioural and ERP study , 3<sup>rd</sup> International Symposium on Tonal Aspects of Languages, Nanjing, China (26-29 May, 2012) [Oral]
35. Wan, L.L., Dienes, Z., **Su, I.F.**, & Fu, X.L. (2012). EEG Correlates of Conscious versus Unconscious Knowledge in Artificial Grammar Learning. The 39th Australasian Experimental Psychology Conference (EPC '12), Sydney, Australia. (12-15th of April, 2012). [Poster]

36. **Su, I.F.**, Lee, H.M., & Law, S.-P. (2011). Spatial specification in Chinese character recognition: The role of structural configuration and radical similarity. The 3<sup>rd</sup> Meeting of the Neurobiology of Language Conference, Washington, ML, USA (10-12<sup>th</sup> November, 2010). [Poster]
37. Law, S.-P., Mak, C.S., & **Su, I.F.** (2011). Position specification of Chinese radicals – Data from RT and ERPs. 52<sup>nd</sup> Annual Meeting of the Psychonomic Society, Seattle, USA (5<sup>th</sup> November, 2011). [Poster]
38. **Su I.F.**, Lau K.Y., Yan N., Zhang Z., & Law S.P. (2011). Awareness of form-sound correspondence in Chinese children with dyslexia: Preliminary results from event-related potentials and time frequency analysis, The 4<sup>th</sup> International Conference on BioMedical Engineering and Informatics, Shanghai, China (16<sup>th</sup> October, 2011). [Poster]
39. **Su, I.F.**, To, K.S.C., & Weekes. B.S. (2011). Hyperlexia in a Chinese speaking child, *Procedia: Behavioural and Social Science*. Toronto, Canada (16-18<sup>th</sup> October, 2011). [Poster]
40. **Su, I.F.**, Lau, D.K.Y., Zhang, Z.G. & Law, S.P. (2011). Character Processing in Chinese Children With Reading Difficulties: Preliminary Results From Event-Related Potentials and Time Frequency Analyses. The 35<sup>th</sup> Annual International Academy of Research in Learning Disabilities Conference, Taipei, Taiwan (13<sup>th</sup> January, 2011). [Poster]
41. **Su, I.F.**, Lau, D.K.Y. & Law, S.P. (2010). An event-related potential study of awareness of form-sound correspondence in Chinese children with reading disorders: preliminary data. The 2<sup>nd</sup> Meeting of the Neurobiology of Language Conference, San Diego, CA, USA (11<sup>th</sup> November, 2010). [Poster]
42. **Su, I.F.**, Yeung, C.S.T., Weekes, B.S. & Law, S.P. (2010). Interactive Effects of Orthography and Semantics in Chinese Picture-Naming. 51<sup>st</sup> Annual Meeting of the Psychonomic Society, St. Louis, MO, USA (19<sup>th</sup> November, 2010). [Poster]
43. Che, W.C., Crepaldi, D., **Su, I.F.** & Luzzatti, C. (2010). Lexical and lexical semantic variables affecting the performance of Chinese speakers: a mixed logit models study on picture naming and reading aloud. The 2<sup>nd</sup> Meeting of the Federation of the European Societies of Neuropsychology, Amsterdam, The Netherlands (22-24<sup>th</sup> September, 2010). [Poster]
44. Che, W.C, Crepaldi, D., **Su, I.F.**, & Luzzatti, C.G. (2010). Effects of grammatical class and morphological structure in Chinese: A mixed logit model study on picture and word naming. In Proceedings of the 48<sup>th</sup> Annual Meeting of the Academy of Aphasia, Athens, Greece, 24-26 October. *Procedia – Social and Behavioral Sciences* (pp.139-140). Elsevier. [Poster]
45. Che, W. C., Crepaldi, D., **Su, I. F.**, & Luzzatti, C. (2010). Picture and word naming in Chinese: Lexical and lexical-semantic variables affecting the performance of healthy and aphasic subjects. The Science of Aphasia 11, Potsdam, Germany, 27<sup>th</sup> August – 1<sup>st</sup> September. [Oral Presentation]
46. Wan, L., Dienes, Z., **Su, I.F.** & Fu, X. (2010). EEG correlates of conscious versus unconscious knowledge in artificial grammar learning. Poster presented to the 14<sup>th</sup> Meeting of the Association for the Scientific Study of Consciousness, Toronto, Canada (27<sup>th</sup> June, 2010). [Poster]
47. Cheung, C.S.T., **Su, I.F.** & Law, S.P. (2010). The locus of orthographic facilitation in speech production of Chinese: Evidence from picture-word naming paradigm. Poster presented to the Hong Kong Speech and Hearing Symposium 2010, Sha Tin, Hong Kong (9<sup>th</sup> May, 2010). [Poster] – **Best Poster Award**.
48. **Su, I.F.** & Weekes, B.S. (2009). Semantic radical and character transparency effects in Chinese: an ERP study. Poster presented to the 1<sup>st</sup> Meeting of the Neurobiology of Language Conference, Chicago, Illinois, USA (15<sup>th</sup> October, 2009). [Poster]
49. **Su, I.F.** & Weekes, B.S. (2009). The Processing of Semantic Radicals in Chinese Character Identification: Evidence from ERP studies. The International Conference on the Processing East Asian Languages, Beijing, China (11<sup>th</sup> October, 2009). [Oral Presentation]
50. **Su, I.F.** & Weekes B.S. (2009). The Processing of Semantic Radicals in Chinese Character Identification: Evidence from ERP studies. Cognitive Brown Bag Seminars at the University of Sussex, Brighton, UK (25<sup>th</sup> June, 2009). [Oral Presentation]
51. Liu, Y.Y., **Su, I.F.** & Weekes, B.S. (2008). Age of acquisition effects on Chinese character recognition: An EEG study. The 46<sup>th</sup> Annual Meeting of the Academy of Aphasia, Turku, Finland (20<sup>th</sup> October, 2008). [Poster]
52. **Su, I.F.**, Zhang Q.F. & Weekes, B.S. (2007). Graphemic and semantic radical effects of picture-word naming in Chinese. The 48<sup>th</sup> Annual Meeting of the Psychonomic Society, Long Beach, California, USA (17<sup>th</sup> November 2007). [Poster]
53. **Su, I.F.** & Weekes, B.S. (2007). ERP examination of the semantic radicals in Chinese character recognition. The Academy of Aphasia Annual Meeting, Washington, DC, USA (22<sup>nd</sup> October 2007). [Poster]



54. Weekes, B.S., Klingebiel, K., **Su, I.F.**, Zhang, Q.F., Zhang X.H. & Yin W.G. (2007). Acquired dyslexia in Mongolian. The Academy of Aphasia Annual Meeting, Washington, DC, USA (22<sup>nd</sup> October 2007). [Poster]
55. **Su, I.F.** & Weekes, B.S. (2007). The effects of semantic radicals on reading in Chinese. The Experimental Psychology Society, Edinburgh, Scotland (6<sup>th</sup> July 2007). [Poster]
56. **Su, I.F.** & Weekes, B.S. (2007) The effects of semantic radicals on reading in Chinese. Cognitive Electrophysiology UK (CEUK) Workshop at the University of Stirling, Stirling, Scotland (25<sup>th</sup> April 2007). [Oral Presentation]
57. **Su, I.F.** & Weekes, B.S. (2007) Consistency and transparency effects of semantic radicals in Chinese: Evidence from ERP. The British Association of Cognitive Neuroscience Annual Meeting, Dundee, Scotland (29<sup>th</sup> August 2007). [Poster] – **Best Poster Award.**
58. Ibanez Molina, A., **Su, I.F.**, Knight, C., Holliday, R., Weekes, B.S. (2006). Bilingual false recollection: An EEG study. The Academy of Aphasia Annual Meeting, Washington, DC, USA (17<sup>th</sup> October 2007). [Poster]
59. Bradley, V., Davies, R., Parris, B., **Su, I.F.**, & Weekes, B.S. (2006). Age of acquisition effects on action naming in progressive fluent aphasia. The Academy of Aphasia Annual Meeting, Washington, DC, USA (16<sup>th</sup> October 2007). [Poster]

### **Awards & Scholarships:**

- 2014            Committee on Research and Conference Grants (URC/CRCG) conference award, The University of Hong Kong – (HK\$ 16,500) 201407170062
- 2014            University Development Fund (UDF), Curry 7 Neuroimaging Suite – Basic and Advanced Source and Image Analysis, The University of Hong Kong – (HK\$150,000, with Dr. S.P. Law)
- 2013            Committee on Research and Conference Grants (URC/CRCG) conference award, The University of Hong Kong – (HK\$ 16,500) 201307170018
- 2012            Continuing Professional Development Fund, workshop award, The University of Hong Kong – (HK\$ 13,267.87).
- 2011            Committee on Research and Conference Grants (URC/CRCG) conference award, The University of Hong Kong – (HK\$ 15,584) 201007170660.
- 2010            Continuing Professional Development Fund, workshop award, The University of Hong Kong – (HK\$ 16,220).
- 2009            Committee on Research and Conference Grants (URC/CRCG) conference award, The University of Hong Kong – (HK\$ 16,400) 200907170017.
- 2007            Robert's Fund (workshop attendance award), University of Sussex – (£1000).
- 2007            Best Poster Award at the British Association of Cognitive Neuroscience Annual Meeting, Dundee, Scotland.
- 2002            Outstanding Public Service Award, TamKang University (90324).
- 2002            Ministry of Overseas Chinese Affairs Commission Academic Scholarship (NT\$ 12,000) 0912015823-1.
- 2000-2002     Ministry of Overseas Chinese Affairs Commission Scholarships (obtained each semester six times - NT\$ 60,000 total).
- 1999-2001:    Outstanding Performance Award, School of Foreign Languages, TamKang University (four times) (87-2-008, 88-2-020, 89-1-032, 89-2-032) this award is given to the top 10% of the class in the School of Foreign Languages).

### **Journal Editor:**

2016: Review Editor of Editorial board for open access journal *Frontiers in Psychology*  
<http://journal.frontiersin.org/journal/psychology/section/language-sciences>

**Supervision of Postgraduate Students**

- 2016 – present [Lee Hyun Kyung](#) (MPhil) (Primary Supervisor) Bilingual language processing in Korean-English Bilinguals
- 2015 – present [Luo Lirong](#) (DPhil) (Primary supervisor) Chinese hyperlexia
- 2013 – 2016 [Ekaterina Kuzmina](#) (DPhil) (Co-Supervisor) Cognitive Neuropsychology of language and memory in Russian
- 2013 – 2015 Christy Lai (MPhil) (Co-Supervisor) Cantonese pragmatics

**Membership of Learned Societies:**

- Psychonomic Society (since 2015)
- The Organization for Human Brain Mapping (since 2015)
- International Academy for Research in Learning Disabilities (since 2012)
- The Society for the Neurobiology of Language (since 2011)
- British Association of Cognitive Neuroscience (since 2007).

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