

Curriculum vitae

Personal data

Name: Shu-Chen Li
Date of birth: 29.05.1967

School and University Education

1973 till 1979	Primary School, Taiwan
1979 till 1982	Fang-Nan Junior High School, Taiwan
1982 till 1988	Taichung Teacher's College (associate Edu.in School Counseling), Taiwan
1988 till 1990	B.Sc. Psychology, Oklahoma City University, OKC OK, U.S.A.
October 1990 till December 1994	Ph.D. Cognitive Psychology, University of Oklahoma, Norman OK, U.S.A. (OU best dissertation prize in 1994/1995) (Supervisor: Prof. Stephan Lewandowsky)
February 2006	Habilitation („2nd PhD“) in „Psychology“, Freie Universität Berlin

Scientific Career

October 1990 till December 1994	PhD Fellow/Teaching Assistant Dept. of Psychology, University of Oklahoma
October 1994 till September 1995	Post-Doc Dept. of Psychology, McGill University (Prof. Anthony A. J. Marley)
October 1995 till August 1998	Post-Doc Center for Lifespan Psychology, Max Planck Institute for Human Development (Prof. Dr. Paul B. Baltes)
September 1998 till May 2006	Research Scientist Center for Lifespan Psychology, Max Planck Institute for Human Development
June 2006 till August 2012	Project leader/Senior Research Scientist (W2) Center for Lifespan Psychology, Max Planck Institute for Human Development
May 2006 till April 2013	Honorary Professor of Psychology
since September 2012	Professor of Lifespan Developmental Neuroscience (W3), Faculty of Psychology, TU Dresden
since January 2019	Co-speaker of Excellence Cluster "Centre for Tactile Internet with Human-in-the-Loop"

Scientific honors

Fellow of Cognitive Neuroscience Summer Institute (2002)
Fellow of National Science Foundation Summer Workshop on fMRI Informatics (2001)
Fellow of the German-American Academic Council's Summer Institute for Young Scholars on "The Evolution of Intelligence" (1998-1999)
University of Oklahoma 1994-1995 Dissertation Prize in the area of Life Sciences, Social Sciences, Business and Other Professions (1995)

Further academic activities

- Since 2020 Member of Board of Trustees Körber-Stiftung
- 2012-2018 Member of grant review panel for European Research Council
- 2010–2014 Associate Editor, *APA Journal Developmental Psychology*
- Since 2008 Editorial Board Member *Neuroscience & Biobehavioral Reviews*
- Since 2008 Grant reviewer for Swiss Science Foundation, Finnish Academy of Science, NSF, Taiwanese National Science Council
- Since 1994 Reviewer for numerous journals, such as: *Developmental Psychology*, *Psychology and Aging*, *Developmental Science*, *Psychological Science*, *Psychological Bulletin*, *Journal of Neuroscience*, *NeuroImage*, *Journal of Cognitive Neuroscience*, *Neuropsychologia*, *Proceedings of National Academy of Sciences* (selection)

Ten most important publications

- Reiter A, Susuki S, O'Doherty J, **Li S-C**, Eppinger B. Risk contagion by peers affects learning and decision-making in adolescents. *J Exp Psychol Gen* 2019;148:1494-1504.
- Ilg L, Klados M, Alexander N, Kirschbaum C, **Li S-C**. Long-term impacts of prenatal synthetic glucocorticoids exposure on functional brain correlates of cognitive monitoring in adolescence. *Sci Rep* 2018;8:1-11.
- Wittkuhn LW, Eppinger B, Bartsch LM, Thurm F, Korb FM, **Li S-C**. Repetitive transcranial magnetic stimulation over dorsolateral prefrontal cortex modulates value-based learning during sequential decision-making. *NeuroImage* 2018;167:384-395.
- Eppinger B, Heekeren HR, **Li S-C**. Age differences in the neural mechanisms of intertemporal choice under subjective decision conflict. *Cereb Cortex* 2018;28:3764-3774.
- Schuck NW, Doeller CF, Polk TA, Lindenberger U, **Li S-C**. Human aging alters the neural computation and representation of space. *Neuroimage* 2015;117, 141-150.
- Passow S, Westerhausen R, Hugdahl K, Wartenburger I, Heekeren HR, Lindenberger U, **Li S-C**. Electrophysiological correlates of adult age differences in attentional control of auditory processing. *Cereb Cortex* 2014;24, 249-260.
- Li S-C**, Rieckmann A. Neuromodulation and aging: implications of aging neuronal gain control on cognition. *Curr Op Neurobiol* 2014;29:148-158.
- Papenberg G, Haemmerer D, Müller V, Lindenberger U, **Li S-C**. Lower theta inter-trial phase coherence during performance monitoring is related to reaction time variability: a lifespan study. *NeuroImage* 2013;83:912-920.
- Li S-C**, Lindenberger U, Hommel B, Aschersleben G, Prinz W, Baltes PB. Transformations in the couplings among intellectual abilities and constituent cognitive processes across the life span. *Psychol Sci* 2004;15, 155-163.
- Li S-C**, Lindenberger U, Sikström S. Aging cognition: From neuromodulation to representation. *Trends Cogn Sci* 2001;5, 479-486.
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