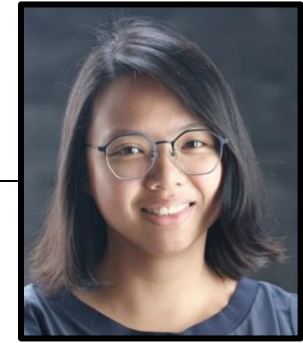


Curriculum Vitae



Yih-Shiuan Lin

Nationality Taiwanese
E-mail yihshiu.lin@gmail.com

EDUCATION

- 05/2017 – 12/2022** **University of Regensburg, Experimental Psychology, PhD**
Advisors: Prof. Dr. Mark W. Greenlee (P.I.) & Dr. Maka Malania
Thesis title: *Lateral modulation in center-surround sinusoidal gratings: divisive inhibition and neural mechanism of perceptual filling-in*
Grants: **DAAD Research Grants – Doctoral Programmes in Germany 2017/18, Taiwanese Overseas Pioneers Grants (TOP Grants) 08.2021 – 07.2022.**
Award: 2021 FoVea Travel and Networking Award
- 09/2014 – 08/2016** **National Taiwan University, Psychology, Master of Science** | GPA: 4.26/4.30
Advisor: Prof. Dr. Chien-Chung Chen (P.I.)
Thesis title: *The role of color contrast gain control in global form perception*
Awards: Dean's Award (top three Master's theses)
- 09/2010 – 06/2014** **National Taiwan University, Psychology, Bachelor of Science** | GPA: 4.20/4.30
Grant: MOST (ministry of science and technology) undergraduate project
Advisor: Prof. Dr. Su-Ling Yeh (P.I.)
Project title: *Can the SNARC Effect Survive Crowding? Exploring Unconscious Processing of Numerical Stimuli*
Awards: 6 times Presidential Award, Dean's Award.
Grant Award: Outstanding Students Conference Travel Grant (Foundation for the Advancement of Outstanding Scholarship)

PUBLICATIONS

Journal Papers

- Malania, M., **Lin, Y. S.**, Hörmandinger, C., Werner, J. S., Greenlee, M. W., Plank, T. (in press). Training-induced changes in population receptive field properties in visual cortex: Impact of eccentric vision training on population receptive field properties and the crowding effect. *Journal of Vision*.
- **Lin, Y. S.**, Chen, C. C., & Greenlee, M. W. (2022). Neural correlates of lateral modulation and perceptual filling-in in center-surround radial sinusoidal gratings: an fMRI study. *Scientific Reports*, 12(1), 1-14.
- **Lin, Y.-S.**, Lin, L., & Chen, C. C. (2022). The role of color contrast gain control in global form perception. *Journal of Vision*, 22(6), 11-11.
- **Lin, Y. S.**, Chen, C. C., & Greenlee, M. W. (2022). The role of lateral modulation in orientation-specific adaptation effect. *Journal of Vision*, 22(2), 13-13.
- **Lin, Y. S.**, Chen, C. C., & Greenlee, M. W. (2020). Lateral modulation of orientation perception in center-surround sinusoidal stimuli: divisive inhibition in perceptual filling-in. *Journal of Vision*, 20(9), 5-5.
- **Lin, Y. S.**, Cho, P. C., & Chen, C. C. (2017). Contrast gain control determines global form percept in tripole Glass patterns. *Journal of Vision*, 17(5), 2-2.

Conference Presentations

- **Lin, Y. S.**, Chen, C. C., & Greenlee, M. W. (2023, May). *Contour erasure affects the contrast threshold for grating targets*. Poster session presented at **VSS 2023**, Florida, USA.
- **Lin, Y. S.**, Chen, C. C., & Greenlee, M. W. (2022, Aug). *The contour erasure effect on contrast discrimination*. Oral session presented at **ECVP 2022**, Nijmegen, the Netherlands.
- **Lin, Y. S.**, Chen, C. C., & Greenlee, M. W. (2022, May). *Contour erasure increases the target threshold in a 2AFC contrast discrimination task*. Poster session presented at **VSS 2022**, Florida, USA.

- **Lin, Y. S.**, Chen, C. C., & Greenlee, M. W. (2021, Aug). *Divisive inhibition model explains the orientation-specific lateral modulation effect in center-surround sinusoidal stimuli in the periphery*. Oral session presented at **ECVP 2021** (online conference).
- **Lin, Y. S.**, Greenlee, M. W., & Malania, M. (2021, May). *Does the training on a visual crowding task alter the population receptive field estimates?* Poster session presented at **V-VSS 2021**.
- **Lin, Y. S.**, Chen, C. C., & Greenlee, M. W. (2020, Jun). *Neural Correlates of Perceptual Filling-In as Measured by Functional Magnetic Resonance Imaging*. Poster session presented at **V-VSS 2020**.
- **Lin, Y. S.**, Chen, C. C. & Greenlee M. W. (2019, Dec). *Tilt aftereffect (TAE) induced by perceptual filling-in*. Poster session presented at the 5th NTU-Kyoto University International Symposium for Human Science (**NK 2019**), Taipei, Taiwan.
- **Lin, Y. S.**, Chen, C. C. & Greenlee M. W. (2019, Jul). *Divisive inhibition determines orientation discrimination threshold after adaptation to center-surround sinusoidal stimuli*. Oral session presented at **APCV 2019**, Osaka, Japan.
- **Lin, Y. S.**, Chen, C. C. & Greenlee M. W. (2019, May). *Lateral modulation of orientation discrimination of center-surround sinusoidal stimuli in peripheral vision*. Poster session presented at **VSS 2019**, Florida, USA.
- **Lin, Y. S.**, Chen, C. C. & Greenlee M. W. (2018, Aug). *Lateral inhibition linked to perceptual filling-in of sinusoidal annulus*. Poster session presented at **ECVP 2018**, Trieste, Italy.
- **Lin, Y. S.** & Chen, C. C. (2017, Aug). *Hierarchical processing in tripole Glass pattern perception*. Poster session presented at **ECVP 2017**, Berlin, Germany.
- **Lin, Y. S.** & Chen, C. C. (2016, Sep). *The Effect of Color Contrast on Glass Pattern Perception*. Poster session presented at **Seeing Colors 2016**, Regensburg, Germany.
- **Lin, Y. S.** & Chen, C. C. (2016, Aug). *The role of color contrast gain control in global form perception*. Poster session presented at **ECVP 2016**, Barcelona, Spain.
- **Lin, Y. S.** & Chen, C. C. (2016, May). *Local contrast gain control determines global form percept in Glass pattern*. Poster session presented at **VSS 2016**, Florida, USA.

WORK EXPERIENCES

07/2022 – present	Postdoctoral Researcher , University of Regensburg, Department of Experimental Psychology (P.I. Prof. Dr. Mark W. Greenlee). DFG Grant No. GR988-27-1.
05/2017 – 06/2022	Research/Teaching Assistant , University of Regensburg, Department of Experimental Psychology (P.I. Prof. Dr. Mark W. Greenlee).
09/2014 – 08/2016	Graduate Research/Teaching Assistant , National Taiwan University, Department of Psychology (P.I. Prof. Dr. Chien-Chung Chen).
09/2010 – 06/2014	Undergraduate Research Assistant , National Taiwan University, Department of Psychology (P.I. Prof. Dr. Su-Ling Yeh).

SKILLS AND ABILITIES

Programming: MATLAB, Python, R, C/C++, Shell scripts, JavaScript
Experiment techniques: Psychophysics, fMRI, EEG, MEG, Eye-tracking, Online experiments
Language: Mandarin Chinese (native), English (fluent), German (intermediate)

EXTRACURRICULAR ACTIVITIES

05/2022 – present	Trainer of Ace Your Mental Health in Science Workshop: University of Regensburg, Germany.
01/2022 – 05/2023	Speaker of LaProBay: Network of Doctoral Representatives in Bavaria, Germany.
10/2021 – 09/2022	Doctoral representative: Center for Graduate & Postgraduate Researchers, University of Regensburg.
07/2018 – 03/2022	President of Taiwanese Student Association: Regensburg, Germany.

- 11/2016 – 12/2016** **Organizer of the “*Heart Escape*” escape room game:** Taipei First Girl High School, Taipei, Taiwan
- 10/2015 – 01/2016** **Organizer of Community Group Therapy:** Owl Community Center, Taipei, Taiwan.
- 09/2013 – 09/2014** **Editor of Department Magazine:** Department of Psychology, National Taiwan University.
- 09/2013 – 09/2014** **Club Leader:** The International Roots & Shoots, National Taiwan University.
- 09/2010 – 08/2015** **Clarinetist:** National Taiwan University Wind Band.