

YI-CHIA CHEN

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ACADEMIC APPOINTMENT

2020–Present Postdoctoral Scholar, University of California, Los Angeles (Advisor: Hongjing Lu)
2017–2019 Postdoctoral Fellow, Harvard University (Advisor: George Alvarez)

EDUCATION

2017 Yale University Ph.D. in Cognitive Psychology (Advisor: Brian Scholl)
2011 National Taiwan University B.S. in Psychology (Advisor: Su-Ling Yeh)

HONORS

Postdoc Travel Award (2020)
Vision Sciences Society, World Wide Web, Earth

Student Travel Award (2015)
Asia-Pacific Conference on Vision, Nanyang Technological University, Singapore

Best Student Poster Award (2014)
Vision Sciences Society, St. Pete Beach, Florida

Student Travel Award (2014)
Asia-Pacific Conference on Vision, Takamatsu, Japan

Studying Abroad Scholarship (2012)
Taiwan Ministry of Education, Taiwan

Fee Exemption Award (2011)
International Multisensory Research Forum, Fukuoka, Japan

Fa-yu Zheng Memorial Scholarship Fund (2011)
Department of Psychology, National Taiwan University

Bachelor Thesis Award of College of Science (2011)
College of Science, National Taiwan University

Travel Award (2011)
Association for the Scientific Study of Consciousness, Kyoto, Japan

PUBLICATIONS

Colombatto, C., Chen, Y. -C., & Scholl, B. J. (2020). 'Gaze deflection' reveals how gaze cueing is tuned to extract the mind behind the eyes. *Proceedings of the National Academy of the United States of America*, 117, 19825-19829.

Yousif, S. R., Chen, Y. -C., & Scholl, B. J. (2020). Systematic angular biases in the representation of visual space. *Attention, Perception, & Psychophysics*, 82, 3124-3143.

Chen, Y. -C., Colombatto, C., & Scholl, B. J. (2018). Looking into the future: An inward bias in aesthetic experience driven only by gaze cues. *Cognition*, 176, 209-214.

Chen, Y. -C., & Scholl, B. J. (2016). The perception of history: Seeing causal history in static shapes induces illusory motion perception. *Psychological Science*, 27, 923-930.

Chen, Y. -C., & Scholl, B. J. (2014). Seeing and liking: Biased perception of ambiguous figures consistent with the 'inward bias' in aesthetic preferences. *Psychonomic Bulletin & Review*, 21, 1444-1451.

Chen, Y. -C., & Yeh, S. -L. (2012). Look into my eyes and I will see you: Unconscious processing of human gaze. *Consciousness & Cognition*, 21, 1703-1710.

MANUSCRIPTS

Forman, I. R., Chen, Y. -C., Scholl, B. J., & Alvarez, G. A. (under revision). The center cannot hold: Variations of frame width help to explain the 'inward bias' in aesthetic preferences.

Chen, Y. -C., Chang, A., Rosenberg, M. D., Feng, D., Scholl, B. J., & Trainor, L. J. (in preparation). Are you the sort of person who would like this? Quantifying the typicality of aesthetic taste across seeing and hearing.

Chen, Y. -C., Deza, A., & Konkle, T. (in preparation). How big should this object be? Perceptual influences on viewing-size preferences.

Colombatto, C., Chen, Y. -C., & Scholl, B. J. (in preparation). Observed gaze dynamics in social interactions alter the perceived temporal order of events.

INVITED PRESENTATIONS

Aesthetic experiences: Why do we like what we like? Invited guest lecture given at Department of Psychology, National Taiwan University, 11/03/20, Taipei, Taiwan.

Why do we like what we like? Visual perception & individual differences in aesthetic experiences. Invited talk given at the Perception & Cognition Lab, Yale University, 03/24/20, New Haven, CT.

Why do we like what we like? Visual perception & individual differences in aesthetic experiences. Invited talk given at Department of Psychology, Johns Hopkins University, 11/22/19, Baltimore, MD.

Why do we like what we like? Visual perception & individual differences in aesthetic experiences. Invited talk given at Department of Psychology, Harvard University, 11/07/19, Cambridge, MA.

Exploring (and explaining?) aesthetic experiences from the perspective of visual perception and individual differences. Invited talk given at Department of Psychology, University of Chicago, 07/26/19, Chicago, IL.

Exploring (and explaining?) aesthetic experiences from the perspective of visual perception and individual differences. Invited talk given at the Pelli Lab, Department of Psychology, New York University, 06/18/19, New York, NY.

What do we see?: Visual aesthetics and causal history. Invited talk given at the Visual Attention Lab, Brigham and Women's Hospital, Harvard University, 02/13/18, Cambridge, MA.

Exploring (and explaining?) aesthetic experiences from the perspective of visual perception and individual differences. Invited talk given at Department of Psychology, National Taiwan University, 01/08/17, Taipei, Taiwan.

Seeing history. Invited talk given at the *Office of Naval Research Conference on Understanding Scenes and Events*, 09/13/15, Lake Arrowhead, CA.

CONFERENCE PAPERS

Deza, A., Chen, Y. -C., Long, B., & Konkle, T. (2019). Accelerated texforms: Alternative methods for generating unrecognizable object images with preserved mid-level features. Poster presented at the *Conference on Cognitive Computational Neuroscience (CCN)*, 9/15, Berlin, Germany.

Huang, T. -H., Kao, C. -T., Chen, Y. -C., Yeh, S. -L., & Chen, H. H. (2012). A visibility model for quality assessment of dimmed images. Poster presented at the *International Workshop on Quality of Multimedia Experience (QoMEX)*, 7/06, Yarra Valley, Australia.

CONFERENCE PRESENTATIONS

Chen, Y. -C., Deza, A., & Konkle, T. (2020). How big should this object be? Perceptual influences on viewing-size preferences. Poster presented at the 2020 Virtual Meeting of *Vision Sciences Society (V-VSS)*, 6/19-24, World Wide Web, Earth.
[Postdoc Travel Award]

Chen, Y. -C., Deza, A., & Konkle, T. (2020). How big should this object be? Perceptual influences on viewing-size preferences. Talk given at the 6th *Visual Properties Driving Visual Preference (VPDVP)* Workshop, 6/12, World Wide Web, Earth.

Chen, Y. -C., Chang, A., Rosenberg, M. D., Scholl, B. J., & Trainor, L. J. (2019). Are you the sort of person who would like this? Quantifying the typicality of aesthetic taste across seeing and hearing. Talk given at the 2019 Annual Meeting of *Vision Sciences Society (VSS)*, 5/20, St. Pete Beach, FL, USA.

Yousif, S. R., Chen, Y. -C., & Scholl, B. J. (2019). Systematic biases in the representation of visual space. Poster presented at the 2019 Annual Meeting of *Vision Sciences Society (VSS)*, 5/20, St. Pete Beach, FL, USA.

Chen, Y. -C., Colombatto, C., & Scholl, B. J. (2018). Looking into the future: An inward bias in aesthetic experience driven only by gaze cues. Poster presented at the 2018 Annual Meeting of *Vision Sciences Society (VSS)*, 5/23, St. Pete Beach, FL, USA.

Yousif, S., Chen, Y. -C., & Scholl, B. J. (2018). The origin of spatial biases: Memory, perception, or action? Poster presented at the 2018 Annual Meeting of *Vision Sciences Society (VSS)*, 5/23, St. Pete Beach, FL, USA.

Colombatto, C., Chen, Y. -C., & Scholl, B. J. (2018). Gaze cueing is tuned to extract the mind behind the gaze: Investigations of 'gaze deflection'. Talk given at the 2018 Annual Meeting of *Vision Sciences Society (VSS)*, 5/19, St. Pete Beach, FL, USA.

Colombatto, C., Chen, Y. -C., & Scholl, B. J. (2017). Gaze cueing is tuned to extract the mind behind the gaze: Investigations of 'gaze deflection'. Poster presented at the annual meeting of the *European Conference on Visual Perception (ECP)*, 8/29, Berlin, Germany.

Chen, Y. -C., Raila, H., & Scholl, B. J. (2017). Sad minds seeking happy stimuli: Trait happiness predicts how quickly happy faces reach visual awareness. Poster presented at the annual meeting of *Vision Sciences Society (VSS)*, 5/23, St. Pete Beach, FL, USA.

Raila, H., Chen, Y. -C., & Scholl, B. J. (2017). Unhappy people quickly promote happy faces into awareness. Talk presented at the annual meeting of the *Society for Affective Science (SAS)*, 4/29, Boston, MA, USA.

Chen, Y. -C., & Scholl, B. J. (2015). Seeing history: The perception of causal history induces illusory motion perception in static shapes. Talk presented at the *Asia-Pacific Conference on Vision (APCV)*, 7/11, Nanyang Technological University, Singapore.
[Student Travel Award]

Chen, Y. -C., & Scholl, B. J. (2015). The perception of history: Seeing causal history in static shapes is powerful enough to induce illusory motion perception. Poster presented at the annual meeting of *Vision Sciences Society (VSS)*, 5/19, St. Pete Beach, FL, USA.

Chen, Y. -C., & Scholl, B. J. (2014). Aesthetic influences on visual awareness?: An 'inward bias' in inattention blindness. Talk presented at the *Asia-Pacific Conference on Vision (APCV)*, 7/21, Takamatsu, Japan.
[Student Travel Award]

Chen, Y. -C., & Scholl, B. J. (2014). Seeing and liking from the outside in: Consistent inward biases in visual perception and aesthetic preferences. Poster presented at the annual meeting of *Vision Sciences Society (VSS)*, 5/17, St. Pete Beach, FL, USA.
[Best Student Poster Award]

Chen, Y. -C., & Scholl, B. J. (2013). Seeing and liking: Biased perception of ambiguous figures based on aesthetic preferences for how objects should face within a frame. Poster presented at the annual meeting of *Vision Sciences Society (VSS)*, 5/10, Naples, FL, USA.

Chen, Y. -C., & Yeh, S. -L. (2011). Dissociating attention and audiovisual integration in the sound-facilitatory effect on metacontrast masking. Poster presented at the *International Multisensory Research Forum (IMRF)*, 10/19, Fukuoka, Japan.
[*Fee Exemption Award*]

Chen, Y. -C., & Yeh, S. -L. (2011). Orienting or intention? Unconscious processing of human gaze. Talk presented at the annual meeting of the *Association for the Scientific Study of Consciousness (ASSC)*, 6/12, Kyoto, Japan.
[*Travel Award*]

TEACHING EXPERIENCE

Teaching Assistantship

2013 Spring	Introduction to Cognitive Science	Psychology, Yale University
2014 Fall	Introduction to Psychology	Psychology, Yale University
2014 Spring	Statistics	Psychology, Yale University

Informal Meetings

2018 Fall–2019 Spring	Cognitive Science Journal Club	Psychology, Harvard University
2020 Summer–2019 Fall	Cognitive Science Journal Club	Psychology & Statistics, UCLA

MENTORSHIP

2015	Selena Anjur-Dietrich	Cognitive Science	Yale University
2016	Evaline Xie	Cognitive Science	Yale University
2016	Daniel Matyas	Cognitive Science	Yale University
2018	Isabella Forman	Psychology	Harvard University
2018	Ningcong Tong	Psychology	Harvard University
2018	Fenil Doshi	Psychology	Harvard University
2020	Moriah Taylor	Psychology	UCLA
2020	Yiling Sophie Yun	Statistics	UCLA

PEER REVIEW

Conference Ad Hoc Reviewer

Annual Meeting of Cognitive Science Society

Journal Ad Hoc Reviewer

Attention, Perception, & Psychophysics

Cognition

Consciousness and Cognition

Frontiers in Psychology

i-Perception

Journal of Experimental Psychology: General

Journal of Neuroscience

Journal of Vision

Perception

Review of Philosophy and Psychology

Scandinavian Journal of Psychology

Visual Cognition

REFERENCES

Hongjing Lu, Professor	UCLA	hongjing@ucla.edu
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Talia Konkle, Assistant Professor	Harvard University	talia_konkle@harvard.edu
Brian J. Scholl, Professor	Yale University	brian.scholl@yale.edu
Marvin M. Chun, Professor	Yale University	marvin.chun@yale.edu