

Rodney H. Matsuoka

POSITION

Assistant Research Professor

International Relations Division of the Office of International Affairs
National Cheng Kung University, Tainan, Taiwan (R.O.C.)



EDUCATION

PhD in Landscape Architecture

University of Michigan, Ann Arbor

Master of Landscape Architecture

California State Polytechnic University, Pomona

Attended Harvard Law School

Bachelor of Arts in Psychology

University of California, Irvine

PUBLICATIONS

- Chen, Y.-J., Matsuoka, R. H., & Liang, T.-M. (2017). Urban form, building characteristics, and residential electricity consumption: A case study in Tainan City. *Environment and Planning B: Urban Analytics and City Science*, 0(0), 1–20.
- Chen, Y.-J., Matsuoka, R. H., & Tsai, K.-C. (2015). Spatial measurement of mobility barriers: Improving the environment of community dwelling older adults in Taiwan. *Journal of Aging and Physical Activity*, 23(2), 286–297.
- Matsuoka, R. H., & Sullivan, W. C. (2010). Urban nature: Human psychological and community health. In I. Douglas, D. Goode, M. C. Houck & R. Wang (Eds.), *The Routledge handbook of urban ecology* (pp. 408–423). London: Routledge.
- Matsuoka, R. H. (2010). Student performance and high school landscapes: Examining the links. *Landscape and Urban Planning*, 97(4), 273–282.
- Matsuoka, R. H. (2009). *Environmental health case study: The impact of green spaces on student performance*. Case study and active teaching tool developed for the Institute of Medicine of the National Academies.
- Matsuoka, R. H., & Kaplan, R. (2008). People needs in the urban landscape: Analysis of *Landscape and Urban Planning* contributions. *Landscape and Urban Planning*, 84(1), 7–19.

PRESENTATIONS

- Matsuoka, R. H., & Chen, Y.-J. (2015, July). *How does urban form affect residential electricity consumption? – Case study in the Tainan old city areas, Taiwan*. Paper presented at the 2015 Global Real Estate Summit in Washington, D.C., Washington, D.C.
- Matsuoka, R. H. (2014, December). *Relationship between urban form and residential electricity consumption: A case study in Tainan, Taiwan*. Paper presented at the Urban Planning Institute of the Republic of China 2014, Joint Annual Meeting and Seminar Papers. New Taipei, Taiwan.
- Matsuoka, R. H. (2011, January). *Human benefits of Green Cities*. Paper presented at the 2010 Green City and Flower Industry International Conference in Taipei, Taipei, Taiwan.
- Matsuoka, R. H. (2009, September). *Better students: The surprising benefits of greening the landscape*. Paper presented at the 2009 Environmental Leadership Conference, Oak Brook, IL.
- Kaplan, S., Kaplan, R., Bradley, G., Wells, N., Matsuoka, R. H., & Bosworth-Phalen, K. (2009, May). *Designing to bring out the best in people: Examining particular contexts symposium*. Paper presented at the meeting of EDRA 2009 (Environmental Design Research Association), Kansas City, MO.
- Matsuoka, R. H. (2009, April). *Nature contact in high schools: What are the benefits?* Paper presented at the Nature Smart Schools Symposium, Athens, GA.

- Matsuoka, R. H. (2008, May). *People needs in the urban landscape: Analysis of Landscape and Urban Planning contributions*. Paper presented at the meeting of EDRA 2008, Veracruz, Mexico.
- Matsuoka, R. H. (2004, May). *Landscape design tools to increase preferences for urban ecology*. Paper presented at the meeting of EDRA 2004, Albuquerque, NM.
- Matsuoka, R. H. (2002, September). *Increasing the acceptability of urban nature through effective cues to care: A study of the Lower Arroyo Seco Natural Park, Pasadena, California*. Paper presented at the meeting of CELA 2002 (Council of Educators in Landscape Architecture), Syracuse, NY.