

# Kuang-Ping Yu

Young Researcher

Department of Organism and Ecosystems Research, National Institute of Biology

**Address:** Nacionalni inštitut za biologijo Večna pot 111, 1000 Ljubljana, Slovenia

**Tel:** +386 (0)59 232 701    **Email:** [Kuang-Ping.Yu@nib.si](mailto:Kuang-Ping.Yu@nib.si)

## EDUCATION

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- 2020–Present**    **PH.D. student in Biotechnical Faculty at University of Ljubljana**  
Advisor: Dr. Matjaž Kuntner
- 2017–2019**    **M.S. in School of Forestry and Resource Conservation at National Taiwan University, Taipei, Taiwan**  
Thesis: Spatial Patterns of Spider Diversity in Urban Landscape by Using Remote Sensing Derived Indices. [[Thesis](#)]  
Advisor: Dr. Tzung-Su Ding & I-Min Tso
- 2013–2017**    **B.S. in School of Forestry and Resource Conservation at National Taiwan University, Taipei, Taiwan**  
B.S. Project: Environmental Factors that Affect Bush Dwelling Spider Community Composition in Urban Area. [[Report](#)]  
Advisor: Dr. Tzung-Su Ding

## WORK EXPERIENCE

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- 2020–Present**    **Young Researcher, Department of Organism and Ecosystems Research, National Institute of Biology, Ljubljana, Slovenia**
- Field work and spider specimens collecting
  - Specimens identification, preservation, and DNA extraction
  - Genetic data analysis and paperwork
- 2020 Apr–Sep**    **Research Assistant, Anansi Brigade, Department of Life Sciences, National Chung Hsing University, Taichung, Taiwan**
- Field work and spider specimens collecting
  - Specimens identification, preservation, and DNA extraction
  - Genetic data analysis and paperwork
  - Spiders identification training for students
- 2018–Present**    **Director, Arachnological Society of Taiwan, Kaohsiung, Taiwan**
- Participated in the society establishing
  - Support workshop organizing
  - Arachnology outreach
- 2014 Jul-Aug**    **Research Assistant, Taiwan Endemic Species Research Institute, Nantou, Taiwan**
- Field work and spider specimens collecting
  - Specimens identification, preservation

## PUBLICATIONS

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- 2019. Shiao MT, Yu KP, Chuang MC, Yuan HW. Estimation of biomass from shape-specific length-mass equations for arboreal spiders in subtropical montane forest of Taiwan. *Journal of Arachnology* 47: 326–333. [[DOI](#)]
- 2019. Yu KP, Lo YY, Huang WC, Hsiao Y, Ding TS. Redescription of a wall crab spider species from Taiwan: *Siamspinops formosensis* (Kayashima, 1943) comb. nov., with the first description of males and taxonomic notes (Araneae: Selenopidae). *Zootaxa* 4543: 590–594. [[DOI](#)]
- Molecular Phylogenetic Relationship of Spider Genus *Cyphalonotus* Simon, 1895 with One New Species from Taiwan and Redescription to *Cyphalonotus assuliformis* Simon, 1909 (Araneae: Araneidae). In prep. [[Manuscript](#)]
- Patterns of Spider Diversity in Urban Landscape by Using Remote Sensing Derived Indices. In prep.
- Coralline Intertidal Spiders from Taiwan with Two New Species and Two New Recorded Species. In prep.

## CONFERENCE PRESENTATIONS

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- 2019, Feb.** • Yu KP, Tso IM, Ding TS. Remote Sensing Derived Habitat Indices Can Predict Spider Species Richness in Urbanization Gradient. Oral session presented at 21st International Congress of Arachnology (ICA), Christchurch, New Zealand. [[Slides](#)]
- 2019, Jan.** • Yu KP, Tso IM, Ding TS. Remote Sensing Derived Habitat Indices Can Predict Spider Species Richness in Urbanization Gradient. Oral session presented at 2019 Congress of Animal Behavior and Ecology (CABE), Taipei, Taiwan. [[Slides](#)]
- 2018, Jan.** • Yu KP, Lo YY, Ding TS. Environmental Factors that Affect Bush Dwelling Spider Community Composition in Urban Area. Oral session presented at 2018 CABE, Hsinchu, Taiwan. [[Slides](#)]
- Yu KP, Tso IM, Ding TS. Modeling Spatial Distribution of Ground Dwelling Spider Species Diversity at Urban Landscape Scale by Using Remote Sensing Data. Poster session presented at 2018 CABE, Hsinchu, Taiwan. [[Poster](#)]
- 2017, Oct.** • Yu KP, Lo YY, Ding TS. Environmental Factors that Affect Bush Dwelling Spider Community Composition in Urban Area. Poster session presented at 4th Conference of the Asian Society of Arachnology (ASA), Chungching, China. [[Poster](#)]
- 2017, Jan.** • Yu KP, Lo YY, Ding TS. Environmental Factors that Affect Bush Dwelling Spider Community Composition in Urban Area. Poster session presented at 2017 CABE, Kaohsiung, Taiwan. [[Poster](#)]