



Buntarou Kusumoto, Ph.D.

1. Assistant Professor, Faculty of Agriculture, Kyushu University

Career

- 1 Assistant Professor, Faculty of Agriculture, Kyushu University (2021-present)
- 2 Postdoc Researcher. Department of Environmental Science, Okinawa Prefecture Environmental Science Center (2018-2021)
- 3 Project Assistant Professor. Center for Strategic Research Project, University of the Ryukyus (2015-2018)
- 4 Project Assistant Professor. Risk Analysis Research Center, The Institute of Statistical Mathematics, Japan (2014-2015)

Education

- 1 Ph.D. (Agriculture) Graduate School of Bioresource & Bioenvironmental Science, Kyushu University (2011)
- 2 Ms (Agriculture) Graduate School of Bioresource & Bioenvironmental Science, Kyushu University (2008)
- 3 BSc (Agriculture) Faculty of Agriculture, University of the Ryukyus (2006)

Professional Experiences

- 1 Editorial Review Board, Journal of Vegetation Science (2022- Present)
- 2 Copy Editor, Ecological Research (2014-2017)

Honor and Awards

1. JVS Editor's Award 2023, International Society of Vegetation Science, 2024
2. Ecological Research Award 2019. The Ecological Society of Japan. 2020
3. Ecological Research Award 2018. The Ecological Society of Japan. 2019
4. JVS Editor's Award 2018, International Society of Vegetation Science, 2019
5. Ecological Research Award 2017. The Ecological Society of Japan. 2018
6. Ecological Research Award 2013. The Ecological Society of Japan. 2014
7. Bioresource & Bioenvironmental Science Award 2010 Graduate school of Bioresource & Bioenvironmental Science, Kyushu University. 2011
8. Best Poster Award in 57th annual meeting of the Ecological Society of Japan. The Ecological Society of Japan. 2010

Selected Publications

1. Kusumoto, B, Chao, A, Eiserhardt, WL, Svenning, JC, Shiono, T, Kubota, Y (2023) Occurrence-based diversity estimation reveals macroecological and conservation knowledge gaps for global woody plants. *Science Advances*, 9, eadh9719.
2. Moulatlet, GM, Kusumoto, B, Pinto-Ledezma, J, Shiono, T, Kubota, Y, Villalobos, F (2023) Global patterns of phylogenetic beta-diversity components in angiosperms. *Journal of Vegetation Science*, 34, e13203.
3. Kusumoto, B, Kubota, Y, Shiono, T, Villalobos, F (2021) Biogeographical origin effects on exotic plants colonization in the insular flora of Japan. *Biological Invasions*, 23, 2973-2984.
4. Kusumoto, B, Kubota, Y, Baselga, A, Gómez-Rodríguez, C, Matthews, TJ, Murphy, DJ, Shiono, T (2021) Community dissimilarity of angiosperm trees reveals deep-time diversification across tropical and temperate forests. *Journal of Vegetation Science*, 32, e13017.
5. Kusumoto, B, Costello, MJ, Kubota, Y, Shiono, T, Wei, CL, Yasuhara, M, Chao, A (2020) Global distribution of coral diversity: Biodiversity knowledge gradients related to spatial resolution. *Ecological Research*, 35(2), 315-326.