Yu Ito

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Homepage; Google Scholar Citations; ResearchGate; Academia.edu

SPOKEN LANGUAGES: English (good), Japanese (native)

EDUCATION

- Ph.D. (Botany): ***The University of Tokyo*** Tokyo, Japan. September 2010.
- M.Sc. (Biology): ***Chiba University*** Chiba, Japan. March 2006.
- B.Sc. (Horticulture): ***Chiba University*** Chiba, Japan. March 2004.

HONORS AND DISTINCTIONS

- Young Scientist Award – ***Japanese Society for Plant Systematics*** (Japan) Mar. 2017.
- Postdoctoral Fellowship – ***Smuts Memorial Botanical Fellowship*** (South Africa) Feb. 2015. (declined to take position in China)
- Postdoctoral Fellowship – ***Chinese Academy of Sciences President's International Fellowship Initiative (PIFI)*** (China) Feb. 2015.
- Postdoctoral Fellowship – ***Government of Canada Post Doctoral Research Fellowships (PDRF)*** (Canada) Apr. 2012. (declined to take position in NZ)
- Postdoctoral Fellowship – ***Scandinavia Nippon Sasakawa Foundation*** (Sweden) Feb. 2012. (link)
- Postdoctoral Fellowship – ***JSPS RSNZ Bilateral Programs*** (Japan/NZ) Jan. 2012. (link)
- Postdoctoral Fellowship – ***Yamada Science Foundation*** (Japan) Mar. 2011. (link)
- Postdoctoral Fellowship – ***Hungarian Scholarship board*** (Hungary) Jul. 2010. (link)
- Young Scientist Award – ***European Weed Research Society*** (EU) Aug. 2009. (link)

POSITIONS

- Postdoc: ***Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences*** (China) Jun. 2015–May. 2017.
- Postdoc: ***Univ. Canterbury, Sch. Biological sciences*** (NZ) Jan. 2013–Dec. 2014. (link)
- Postdoc: ***Aarhus Univ., Dept. Bioscience*** (Denmark) Oct. 2012–Dec. 2012. (link)
- Postdoc: ***Univ. Saskatchewan, Dept. Biology*** (Canada) Oct. 2011–Sep. 2012. (link)
- Postdoc: ***Univ. West Hungary, Dept. Forestry*** (Hungary) Oct. 2010–Sep. 2011. (link)

PEER REVIEWED PUBLICATIONS (1ST-AUTHORED PAPERS: **23**; CO-AUTHORED PAPERS: **3**)

1. Ito et al. (accepted-in press) From terrestrial to aquatic habitats and back again — Molecular insights into the evolution and phylogeny of *Callitriche* (Plantaginaceae). ***Botanical Journal of the Linnean Society*** 183: xxx–xxx. (doi: 10.1093/botlinnean/box012)
2. Ito et al. (accepted-in press) Phylogeny of *Najas* (Hydrocharitaceae) revisited: implications for systematics and evolution. ***Taxon*** 66: xxx–xxx. (doi: 10.12705/662.2)
3. Ito et al. (2017) Towards a better understanding of the *Ruppia maritima* complex (Ruppiaceae): notes on the correct application and typification of the names *R. cirrhosa* and *R. spiralis*. ***Taxon*** 66: 167–171. (doi: 10.12705/661.11)
4. Ito et al. (2017) Molecular phylogeny of the cosmopolitan aquatic plant genus *Limosella* (Scrophulariaceae) with a particular focus on the origin of the Australasian *L. curdieana*. ***J. Plant Res.*** 130: 107–116. (doi: 10.1007/s10265-016-0872-6)
5. Ito (2016) Taxonomic notes on the genus *Najas* (Hydrocharitaceae) in Thailand: addition of *N. major* and exclusion of *N. minor*. ***Thai Forest Bull.*** 44: 104–107. (doi: 10.20531/tfb.2016.44.2.03)
6. Ito et al. (2016) Phylogeny of *Potamogeton* (Potamogetonaceae) revisited: implications for hybridization and introgression in Argentina. ***Bull. Natl. Mus. Nat. Sci., Ser. B.*** 42: 131–141.
7. Yano et al. (2016) Molecular evidence for a natural hybrid between *Isolepis crassiuscula* and *Isolepis lenticularis* (Cyperaceae) in New Zealand. ***New Zealand J. Bot.*** 54: 433–445. (doi: 10.1080/0028825X.2016.1205106)
8. Ito et al. (2016) A new delimitation of the Afro-Eurasian plant genus *Althenia* to include its Australasian relative, *Lepilaena* (Potamogetonaceae) – evidence from DNA and morphological data. ***Mol. Phylogenet. Evol.*** 98: 261–270. (doi: 10.1016/j.ympev.2016.02.008)
9. Ito et al. (2016) Phylogeny of *Isolepis* (Cyperaceae) revisited: Non-monophyletic nature of *I. fluitans* sensu lato and resurrection of *I. lenticularis*. ***Plant Syst. Evol.*** 302: 231–238. (doi: 10.1007/s00606-015-1253-7)
10. Ito et al. (2016) Phylogeny of *Sparganium* (Typhaceae) revisited: Non-monophyletic nature of *S. emersum* sensu lato and resurrection of *S. acaule*. ***Plant Syst. Evol.*** 302: 129–135. (doi: 10.1007/s00606-015-1245-7)
11. Ito et al. (2015) Phylogeny of *Ruppia* (Ruppiaceae) revisited: Molecular and morphological evidence for a new species from Western Cape, South Africa. ***Syst. Bot.*** 40: 942–949. (doi: 10.1600/036364415X689988)
12. Ito & Tanaka (2014) Chromosome studies in the aquatic monocots of Myanmar: A brief review with additional records. ***Biodiv. Data J.*** 2: e1069. (doi: 10.3897/BDJ.2.e1069)
13. Ito et al. (2014) *Ruppia megacarpa* (Ruppiaceae): a new species to the floras of Japan, Korea, and Russia. ***Botanica Pacifica*** 3: 49–52. (doi: 10.17581/bp.2014.03105)
14. Ito et al. (2014) DNA barcoding reveals a new record of *Potamogeton distictus* and its hybrids,

P. distinctus x *P. nodosus* and *P. distinctus* x *P. wrightii* (*P.* x *malainoides*) from Myanmar. ***Biodiv. Data J.*** 2: e1073. (doi: 10.3897/BDJ.2.e1073)

15. Ito & Cota-Sanchez (2014) Distribution and conservation status of *Sparganium* (Typhaceae) in the Canadian Prairie Provinces. ***Great Plains Res.*** 24: 119–125. (doi: 10.1353/gpr.2014.0019)

16. Ito & Barfod (2014) An updated checklist of aquatic plants of Myanmar and Thailand. ***Biodiv. Data J.*** 2: e1019. (doi: 10.3897/BDJ.2.e1019)

17. Ito et al. (2014) New or noteworthy plant collections from Myanmar (8) *Blyxa aubertii* var. *echinosperma*, *Lemna trisulca*, and *Najas tenuis*. ***Acta Phytotax. Geobot.*** 65: 53–61.

18. Ito (2013) New records of aquatic plants for the flora of Thailand: *Nechamandra alternifolia* and *Potamogeton octandrus*. ***Thai Forest Bull***. 41: 140–144. (link)

19. Ito et al. (2013) Comprehensive phylogenetic analyses of the *Ruppia maritima* complex focusing on taxa from the Mediterranean. ***J. Plant Res.*** 126: 753–762. (doi: 10.1007/s10265-013-0570-6)

20. Ito & Tanaka (2013) Additional *Potamogeton* hybrids from China: Evidence from a comparison of chloroplast *trnT-trnF* and nuclear ITS phylogenies. ***Acta Phytotax. Geobot.*** 64: 1–14. (link)

21. Ito & Tanaka (2011) Hybridization of a tropical seagrass genus, *Halodule* (Cymodoceaceae), inferred from plastid and nuclear DNA phylogenies. ***Telopea*** 13: 219–231. (link)

22. Ito et al. (2010) Hybridization and polyploidy of an aquatic plant, *Ruppia* (Ruppiaceae), inferred from plastid and nuclear DNA phylogenies. ***Am. J. Bot.*** 97: 1156–1167. (doi: 10.3732/ajb.0900168) (Featured)

23. Ito et al. (2009) New or noteworthy plant collections from Myanmar (3) *Caldesia parnassifolia*, *Nechamandra alternifolia*, *Potamogeton maackianus* and *P. octandrus*. ***J. Jpn. Bot.*** 84: 321–329.

24. Ito et al. (2007) Inferring the origin of *Potamogeton* ×*inbaensis* (Potamogetonaceae) using nuclear and chloroplast DNA sequences. ***J. Jpn. Bot.*** 82: 20–28.

25. Tanaka et al. (2007) Chromosome numbers of *Zannichellia* (Zannichelliaceae) in Japan. ***Bull. Natl. Mus. Nat. Sci., Ser. B.*** 33: 133–136.

26. Tanaka et al. (2006) Distribution and new Localities of *Zannichellia palustris* L. (Zannichelliaceae) in Japan. ***Ann. Tsukuba Bot. Gard.*** 25: 1–6.

BOOK CHAPTERS (1ST-AUTHORED PAPERS: **3**)

27. Ito (2015) Ruppiaceae. In: Ohashi et al. (eds.) ***Wild Flowers of Japan*** 1: 135–136. (IN JAPANESE)

28. Ito & Tanaka (2015) Potamogetonaceae. In: Ohashi et al. (eds.) ***Wild Flowers of Japan*** 1: 130–134. (IN JAPANESE)

29. Ito (2014) Ruppiaceae. In: Santisuk & Larsen (eds.) ***Flora of Thailand*** 11: 608–609. (IN ENGLISH)

MISCELLANEOUS PUBLICATIONS (1ST-AUTHORED PAPERS: **7**; CO-AUTHORED PAPERS: **1**)

30. Yano et al. (2016) Chromosome numbers of four aquatic plant species from Okayama Prefectural Nature Conservation Center, Western Japan. ***Bull. Okayama Pref. Nat. Conserv. Center*** 23: 13–18.
31. Ito (2013) Aquatic plant surveys in southwestern India. ***Bull. Water Plant Soc. Jpn.*** 100: 64–68.
32. Ito (2013) Aquatic plant surveys in Asia, Australia, Europe, and N. America. ***Bunrui*** 13: 47–60. (link)
33. Ito (2012) Aquatic plant surveys in the eastern and central parts of North America. ***Bull. Water Plant Soc. Jpn.*** 98: 51–56.
34. Ito (2012) Aquatic plant surveys in northern Europe. ***Bull. Water Plant Soc. Jpn.*** 98: 45–50.
35. Ito (2012) Aquatic plant surveys in the Mediterranean. ***Bull. Water Plant Soc. Jpn.*** 97: 38–42.
36. Ito & Skriptsova (2008) Aquatic plant research in Russian Far-East. ***Bull. Water Plant Soc. Jpn.*** 89: 34–42.
37. Ito et al. (2007). A brief survey of Korean Aquatic Plants. ***Bull. Water Plant Soc. Jpn.*** 87: 19–28.

INVITED LECTURES (INTERNATIONAL)

- Hydrobotany2015: ***Borok, Russia.*** Oct. 2015.
- Lab. Seminar: ***Christchurch, New Zealand***. Nov. 2013. (PDF)
- Lab. Seminar: ***Vienna, Austria***. May 2011.
- Lab. Seminar. ***Kassel, Germany***. Nov. 2010.

1ST-AUTHORED INT'L CONFERENCE PAPERS/PRESENTATIONS (ORAL: **15**; POSTER: **5**)

- 17th Flora of Thailand meeting: ***Krabi, Thailand***. Aug. 2017.
- 19th IBC: ***Shenzhen, China***. Jul. 2017.
- ATBC Asia-Pacific Chapter meeting 2017: ***Xishuangbanna, China***. Mar. 2017. (Oral, B1.4)
- 1st XTBG conference: ***Xishuangbanna, China***. Dec. 2016. (Oral, Y-24)
- 38th ASBS: ***Alice Springs***, ***Australia***. Sep. 2016. (Oral, 8-36)
- Botanical Research in Tropical Asia: ***Vientiane, Laos***. Dec. 2015. (Oral, No. 78658)
- Japan – Brazil bilateral workshop: ***Sao Paulo, Brazil***. Feb. 2015. (Poster)
- 36th ASBS: ***Palmerston North***, ***New Zealand***. Nov. 2014. (Oral, Abstract P. 34)
- 36th ASBS: ***Palmerston North***, ***New Zealand***. Nov. 2014. (Poster, Abstract P. 42)
- Macrophyte2014: ***Wuhan, China***. Oct. 2014. (Oral, Abstract P. 51)
- 13rd JSPS: ***Kumamoto, Japan***. Mar. 2014. (Oral, 1p02)
- 5th Monocots: ***New York, USA***. Jul. 2013. (Oral, Abstract P. 59) (link)
- 5th Monocots: ***New York, USA***. Jul. 2013. (Oral, Abstract P. 58) (link)
- 5th Monocots: ***New York, USA***. Jul. 2013. (Poster, No. 51) (link)
- 12th JSPS: ***Chiba, Japan***. Mar. 2013. (Oral, 1a03)
- 63rd Botany: ***Columbus, USA***. Jul. 2012. (Oral, No. 300) (link)
- 11th JSPS: ***Osaka, Japan***. Mar. 2012. (Oral, O-14)
- 3rd EAPDC: ***Seoul, S. Korea***. Aug. 2010. (Invited Speaker, S912)
- 12th EWRS: ***Jyväskylä, Finland***. Aug. 2009. (Poster, No. 27)

- 8th ISBW. ***Vancouver, Canada***. Sep. 2008 (Oral, Abstract P. 42) (link)
- 4th Monocots: ***Copenhagen, Denmark***. Aug. 2008. (Oral, Abstract P. 31) (link)
- 17th IAAT: ***Kolhapur, India***. Nov. 2007. (Oral, O2.13)
- 17th IBC: ***Vienna, Austria***. Jul. 2005. (Poster, P2345)

学会発表（国内）（ORAL: **3**; POSTER: **4**）

- ~~日本植物分類学会第 16 回大会（京都）2017 年 3 月（口頭 H-4）~~
- 日本植物分類学会第 8 回大会（仙台）2009 年 3 月（口頭 L-11）
- 日本植物分類学会第 7 回大会（八王子）2008 年 3 月（ポスター P11）
- 日本植物学会第 71 回大会（野田）2007 年 9 月（口頭 1pI05).
- 日本植物学会第 70 回大会（熊本）2006 年 9 月（ポスター P1-90).
- 日本植物分類学会第 7 回大会（沖縄）2006 年 3 月（ポスター P13A).
- 水草研究会第 27 回大会（鳥取）2005 年 8 月（口頭 O-1).
- 日本植物学会第 70 回大会（熊本）2004 年 9 月（ポスター P004d).

AFFILIATION TO PROFESSIONAL SOCIETIES

- Member: ***Water Plant Society, Japan*** (since 2004)
- Member: ***Japanese Society for Plant Systematics*** (since 2005). (link)
- Member: ***Society of Evolutionary Studies, Japan*** (since 2005).
- Member: ***The Botanical Society of America*** (since 2010). (link)
- Member: ***Australasian Systematic Botany Society*** (since 2014). (link)
- Member: ***The International Biogeography Society*** (since 2014). (link)

ACADEMIC SERVICES (PAPER REVIEW: **16**)

- Subject Editor [***Biodiv. Data J.*** since 2014 (link) | ***Phytokeys*** since 2014 (link)]
- Reviewer [***Telopea*** 2009 (link) | ***Weed Res.*** 2012, 2014 (link) | ***J. Plant Res.*** 2013, 2015, 2016 (link) | ***PLoS ONE*** 2014, 2015 (link) | ***APG*** 2014 (link) | ***Polar Biol***. 2014 (link) | ***Phytotaxa*** 2014 (link) | ***Biodiv. Data J.*** 2015 (link) | ***Aquat. Bot.*** 2015, 2016 (twice) (link) | ***Acta Soc. Bot. Pol.*** 2015 (link) | ***Bot. Mar.*** 2016 (link)]
- Session Organizer [Ann. Biol. Conference: ***Christchurch, New Zealand***. 2013 (link) | ATBC Asia-Pacific chapter meeting “A6. Freshwater ecology”: ***Xishuangbanna, China***. 2017]
- Scientific committee [Hydrobotany2015: ***Borok, Russia***. 2015 (link)]