

*Call for papers in **Mycosphere** (Journal Impact Factor: 4.11, Q1)*

*Special Issue on **Fungal Evolution***

*Deadline for submission: **31 March 2022***

Evolution is a silent driving force and invisible to the eye but it is a vital process that determines the diversity of fungi. The latter contribute significantly in many ecological processes, however there is still insufficient data on their evolution. Fungal Evolution is critical to better understand species diversity, the origin of fungi and their high adaptive capacity to new hosts and environments. The last two decades have also witnessed a shift towards integrating DNA sequence data and evolutionary concepts to gain better insights into fungal taxonomy.

Mycosphere is pleased to invite submissions to this Special Issue, which will welcome submissions of influential research on a broad range of topics related to evolutionary aspects of fungi including:

- Fungal taxonomy based on evolutionary scenarios (e.g. molecular dating and multigene phylogenetics; origin of fungi)
- Fungal biogeography and evolutionary history
- Evolution of fungal characters and their significance in taxonomy
- Population genomics and evolution of major plant pathogens (their emergence, spread, speciation, etc.)
- Different calibrations strategies and their impact on divergence time estimates and consequence on fungal taxonomy.
- Potential impact of climate change on fungal evolution
- Metagenomics and evolutionary genomics to better unravel fungal diversity in unexplored habitats
- Revision of long established evolutionary paradigms of fungi in the light of new evidence generated from updated analyses
- Other areas of evolutionary aspects research not specifically listed above can also be considered but papers are encouraged to include integrative and polyphasic approaches.

All manuscripts (original research articles or reviews) will be peer-reviewed and accepted papers will be published online (as soon as they are accepted).

Mycosphere does not have any page charges & article processing charges.

Manuscript Submission should be done via email at mycosphere@gmail.com

Special Issue Editors

1. Eleni Gentekaki, CEFR, Mae Fah Luang University, Chiang Rai, Thailand,
email: gentekaki.ele@mfu.ac.th
2. Kevin D. Hyde, CEFR, Mae Fah Luang University, Chiang Rai, Thailand,
email: kdhyde3@gmail.com
3. Jack Liu, Chengdu, China, email: ljiankui@gmail.com
4. Sajeewa Maharachchimbura, Chengdu, China, email: sajeewa83@yahoo.com
5. Milan Samarakoon, CEFR, Mae Fah Luang University, Chiang Rai, Thailand,
email: samare.ag.rjt@gmail.com
6. Chayanard Phukhamsakda, Jilin Agricultural University, Jilin, China,
email: chayanard91@gmail.com
7. Ausana Maplook, CEFR, Mae Fah Luang University, Chiang Rai, Thailand,
email: phung.ausana@gmail.com
8. Vino Thiyagaraja, Kunming Institute of Botany, Kunming, China,
email: vino.thiyagaraja@gmail.com
9. Ruilin Zhao, CAS Beijing, email: zhaorl@im.ac.cn
10. Jason Zeng, Guizhou University, Guizhou, China, email: xyzeng_z@qq.com
11. Martin Ryberg, Uppsala University, Uppsala, Sweden, email: kryberg@utk.edu
12. Sinang Hongsanant, Shenzhen University, Shenzhen, China,
email: sinang333@gmail.com
13. Rajesh Jeewon, University of Mauritius, Mauritius, email: r.jeewon@uom.ac.mu