FUSE Author Instructions

We foresee publication of FUSE contributions when a high enough number of new species and interesting records has been reached, usually between 20 and 30. Submissions should be e-mailed to Danny Haelewaters (danny.haelewaters@gmail.com).

Each submission to the FUSE series should have a corresponding author indicated, with full affiliation and e-mail address. The corresponding author of any FUSE contribution is requested to suggest three potential reviewers (full names, affiliations, and e-mail addresses) who have not seen the manuscript prior to submission. Reviewers comments, editorial edits, and galley proofs will be sent to corresponding authors.

Authors are urged to use an integrative taxonomy approach, *i.e.*, to incorporate data from morphology, molecular phylogeny, ecology, host specificity, and geography.

Descriptions of new species based on a single isolate will be accepted by the discretion of the Editorial Board only.

Authors must refer to the *International Code of Nomenclature for algae, fungi, and plants* (Turland et al. 2018) before describing taxa. Author(s) of introduced taxa (author surnames or abbreviations) must be according to the *International Plant Names Index* (IPNI 2019, https://www.ipni.org/) or the Index Fungorum *Authors of Fungal Names* list (http://www.indexfungorum.org/Names/AuthorsOfFungalNames.asp).

A diagnosis of a newly proposed taxon may be presented, highlighting the differences to the most similar species.

When citing NCBI GenBank or UNITE accession numbers, the authors must cite those papers in which the sequences were first published.

Illustrations should have at least 300 dpi (line drawings 1200 dpi, combined artwork 600 dpi). All illustrations must fit the maximum printable area: 219 mm × 82 mm (1 column) or 219 × 170 mm (2 columns).

Abbreviations have to be explained with their first mention. Manuscripts should be consistent in use of abbreviations. Authors of scientific names (author surnames or abbreviations) must be given the first time a name appears.

When phylogenetic analyses and/or BLAST results are presented, authors are required to provide a table (cited in the text as 'Tab.') with the following columns:

- Species name
- ID (status, strain, isolate, voucher), types annotated by "T"
- Country, isolation source
- GenBank accession numbers, by each locus included
- Reference(s), to acknowledge those papers in which the used sequences were first published

Headings

The **general** required layout is shown in the following template document: 'Sydowia_Manuscript_Template_2020.doc'. For FUSE contributions, the following items are not necessary: title, abstract, keywords, introduction. A typical FUSE contribution will have the following headings: Materials and methods, Taxonomy, Acknowledgements, and References. Specific subheadings must be used and should be in Times New Roman pt. 12 (no bold, italics, or underline).

Authors are required to include the headings and subheadings listed below in their FUSE contributions. Please refer to the most recent FUSE paper for presentation of specific items (Song et al. 2019).

Materials and methods

Sample collection, isolation, and specimen examination

DNA extraction, PCR amplification, and sequencing

Phylogenetic analyses

Taxonomy

Phylum, Class, Order, Family

Taxon name

Basionym *(for new records, when applicable)*

Synonym(s) *(for new records, when applicable)*

MycoBank or Index Fungorum no. *(for new taxon)*

Diagnosis *(for new taxon, not required)*

Holotypus *(for new taxon)*; Material examined *(for new records)*

Description

Culture characteristics *(when applicable)*

Etymology *(for new taxon)*

Habitat and distribution; Hosts and distribution *(when applicable)*

Pathogenicity assay *(when applicable)*

Additional material examined *(when applicable)*

Notes

Authors

Acknowledgements

References

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