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## Symposium

### **Digital identification methods in the digital age - morphological and molecular, computer-aided and fully automated, research and citizen science**

Régine Vignes Lebbe, Gregor Hagedorn

Symposium synopsis: Identification processes and methods are an essential part of biodiversity research and education. Identification is not only to obtain names, it is to access the concept designated by these scientific names. It is a key element in understanding the relation between taxon and character diversity and essential to further our understanding of the huge fraction of unknown biodiversity.

Progress in identification methods help to increase the efficiency of biodiversity exploration and the understanding of the ecology of communities. This involves the use of new features like molecular characters or 3-D scanning, improved computer-aided support, fully-automated processes (barcoding, or image and sound classification), as well as new publishing methods.

The submission of papers is welcome.