



## Molecular Markers for Fungal Detection and Identification

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Deadline for manuscript  
submissions:

**closed (30 June 2022)**

### Message from the Guest Editor

Dear Colleagues,

The latest estimates indicate a total of 1.5 million fungal species, only half of them described, ubiquitously distributed through almost all the ecological niches from the biosphere. These microorganisms are widely known for their recycling capacity of organic matter and their significant role in pathogenesis, either in humans, animals, or crops.

Since its development in the early 1980s, molecular techniques based on polymerase chain reactions have revolutionized the molecular diagnosis of fungi, allowing a rapid, unambiguous detection and identification of these organisms. Among these markers are Short Tandem Repeat (STR), Single Nucleotide Polymorphism (SNP), small Insertions or Deletions (InDels), and DNA barcoding, each presenting their own advantages and disadvantages.

As such, the present Special Issue on "Molecular markers for fungal detection and identification" aims to perform a literature review welcoming both research and review manuscripts of the most recent advances on this topic.

Dr. Manuela Oliveira

*Guest Editor*





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## Message from the Editor-in-Chief

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