

Special Issue

Advances in the Molecular Evolution of Free-Living and Plant Parasitic Nematodes

Message from the Guest Editor

Nematodes are a widespread and diverse group comprising free-living and parasitic species, impacting human life in various ways, often with detrimental effects on crops, animals, and human health. Furthermore, plant-parasitic and free-living nematodes are increasingly important in relation to food security, quarantine measures, ecology, including pollution studies. In nematology, phylogenetic studies have been applied to resolve a wide range of questions dealing with improving classifications and testing evolution processes, such as on co-evolution, species complexes, and biogeography, amongst others. For this Special Issue, we invite researchers to contribute original research or review articles that have the potential to show the evolutionary relationships among free-living and parasitic nematodes. We also welcome investigations into how these relationships could be harnessed to enhance agricultural output. We look forward to your contributions.

Guest Editor

Dr. Francesca De Luca

Istituto per la Protezione Sostenibile delle Piante (IPSP), Consiglio Nazionale delle Ricerche (CNR), U.O.S. di Bari, Via G. Amendola 122/D, 70126 Bari, Italy

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Biology
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biology@mdpi.com

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A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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Prof. Dr. Jukka Finne

Research Programme in Molecular and Integrative Biosciences, Faculty of Biological and Environmental Sciences, University of Helsinki, P.O. Box 56, FI-00014 Helsinki, Finland

Prof. Dr. Andrés Moya

Integrative Systems Biology Institute, University of Valencia and CSIC, 46980 Valencia, Spain

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