Special Issue

New Progress in Forensic Analysis of Animal and Plant Samples

Message from the Guest Editor

Wildlife trade is regulated by the international CITES convention (Convention on International Trade in Endangered Species of Wild Fauna and Flora). However, illegal wildlife trade is currently on the rise, and is becoming one of the most lucrative sectors of crime. The rarer a species is, the higher its illegal demand. Forensic analysis plays an important role in providing evidence, investigational leads, and support to law enforcement in those cases where non-human biological material is to be examined. The aim of this Special Issue is to review the progress in forensic analysis of animal and plant samples, and present original research in this field. We welcome multidisciplinary studies, description of novel methods and procedures, technical notes, case reports, interpretation issues, and reviews, describing not only the analysis of DNA, but also isotopic signatures, morphology, 3-D imaging, palynology, plant barcoding, biobanking, microbiology, mass spectrometry, proteomics, databasing, standards, toxicology, etc.

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Deadline for manuscript submissions

closed (31 January 2024)



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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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