Special Issue

Recent Advances in Analysis of Forensic Materials

Message from the Guest Editors

Forensic analysis/identification is the application of forensic science and technology methodologies to identify the source and age of specific materials from trace evidence at a crime scene. A wide array of advanced technologies, including gas chromatography–mass spectrometry, liquid chromatography–mass spectrometry, DNA analysis, and fingerprinting have been used to identify unknown substances. In particular, there is a growing interest in the study of various scents that can identify suspects, including their characteristic body scent. Odor databases can be used as forensic evidence in the analysis of fire sites, animal carcasses, and so on. Articles are welcome on topics that are related to theory, practice and applications of forensic science and technology, including, but not limited to the following: forensic materials, forensic DNA, digital forensics, post-mortem interval, forensic taphonomy, forensic olfactory science, decomposition odors, forensic chemistry and toxicology, environmental forensics, forensic microbiology and entomology, and forensic medicine.

Guest Editors

Prof. Dr. Mi Young Lee

Department of Medical Science, College of Medical Sciences, Soonchunhyang University, Asan 31538, Republic of Korea

Dr. Hee-Joung Lim

Research Center Leader, Forensic Science Center for Odor Fingerprint Analysis, Police Science Institute, Korean National Police University, Asan, Korea

Deadline for manuscript submissions

closed (30 May 2021)

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/54850

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

mdpi.com/journal/applsci

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/journal/applsci

MDPI

About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)