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## Advanced Techniques in Forensic Entomology

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Deadline for manuscript  
submissions:  
**closed (31 January 2024)**

### Message from the Guest Editors

Forensic entomology is an evolving field within forensic science and is gaining increasing importance in criminal investigations. There has been an influx of within this field in recent years, leading to exciting advances which will greatly advance the area. These advances include molecular analysis, cuticular hydrocarbon (CHC) analysis and micro-CT for species determination and CHC analysis and gene expression studies for aging. There has also been an increase in the number of papers utilizing methods that are typically applied in other disciplines, such as thermal imaging, toxicology and meteorological analysis, and these are significantly strengthening the research within forensic entomology. The field would also greatly benefit from applying stronger statistical confidence to datasets when presenting findings in court; thus, we are seeing more research that applies multivariate analysis and artificial intelligence. This Special Issue will showcase the advances in forensic entomology to improve this evidence type. Bridging the gap between academic research and reporting forensic entomology is something that we, as a research community, should address.



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**Special** Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

Arthropods are a diverse and abundant group of animals that are important to a variety of research dictates. For example, hexapods act as bio-indicators of ecosystem function and pest status and serve as model systems for questions concerning physiology, embryology, genetics, and social interaction. The editorial board and staff at *Insects* is committed to providing contributors an open access forum to showcase objective and innovative research as well as succinct review articles. Our journal is dedicated to providing timely and thorough review of qualified submissions and we welcome you to submit a contribution.

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