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Advanced Analysis and Sensing at the (Crime) Scene or Location of Interest

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Message from the Guest Editors

Dear Colleagues,

There is an increasing need for direct analysis, sensing, detection, and interpretation of the results at the (crime) scene or location of interest. Well-known examples include the investigation of fingermarks, body fluid analysis, blood stain pattern analysis, and DNA analysis. Further, the dating of evidence such as blood and bruises and the determination of the course of events with, for instance, spectroscopic techniques is important. The use of microfluidics and miniaturization in combination with analytical detection methods (e.g., IR, MS, GC, and hyphenated techniques) is expected to be possible soon. These kinds of physical, photonic, chemical, and bio(chemical) analysis, sensing, and detection principles are not only suitable for forensic crime scene analysis, but also for other investigations at scenes/locations of interest.

Dr. Brigitte Bruijns
Dr. Roald M. Tiggelaar
Guest Editors

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Message from the Editor-in-Chief

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