ISSN 0267–9477 CODEN JASPE2 20(9) 809–1004 (2005)

In this issue...

This issue showcases the research presented at the 2005 European Winter Conference on Plasma Spectrochemistry

Cover
Illustration shows an SEM image of an ablation crater in brass.
Image created by Ralph Kaegi (EMPA, Dübendorf) and reproduced by permission of D. Günther from *J. Anal. At. Spectrom.*, 2005, **20**(9), 894.

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Chemical Science
September 2005/Volume 2/Issue 9
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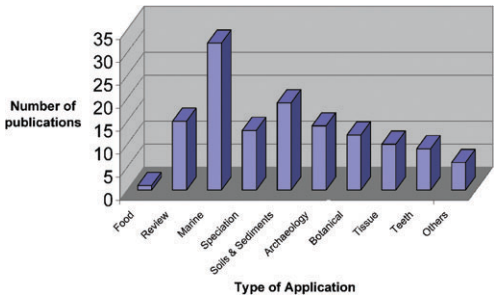
REVIEW ARTICLE

821

Recent biological and environmental applications of laser ablation inductively coupled plasma mass spectrometry (LA-ICP-MS)

Steven F. Durrant* and Neil I. Ward

Recent trends and innovations in biological and environmental applications of LA-ICP-MS are reviewed. Analytical performance and difficulties with matrices such as fish otoliths, feathers, soil, and wood are discussed. Speciation using LA-ICP-MS is evaluated and future developments are anticipated.



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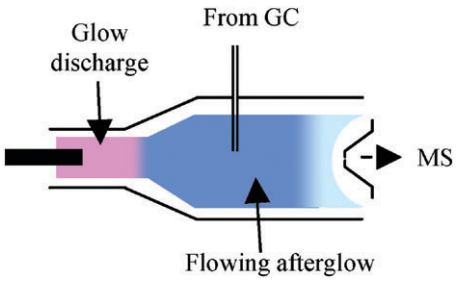

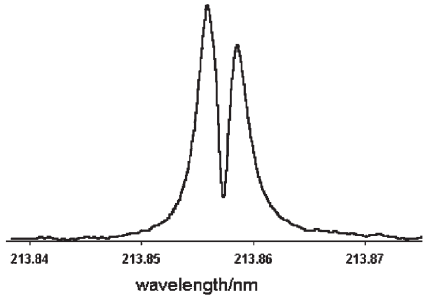

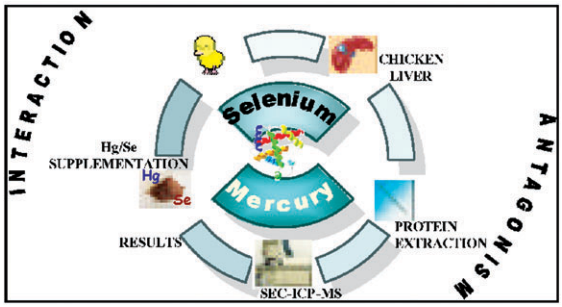

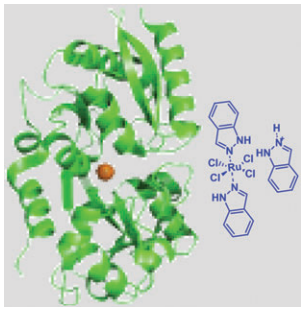

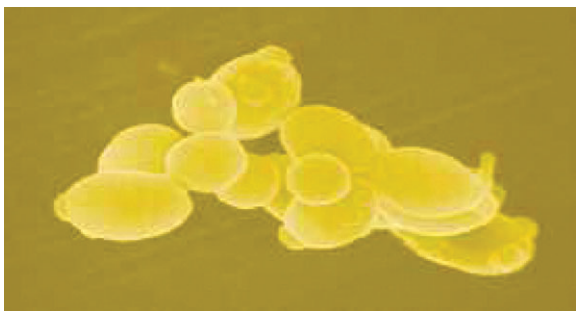

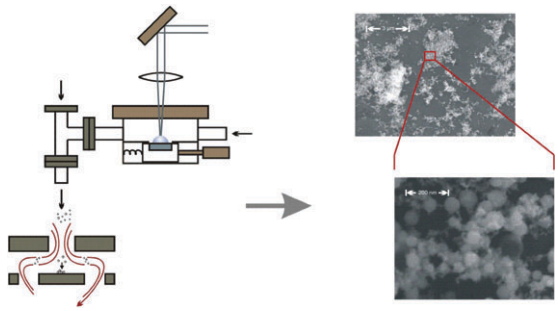

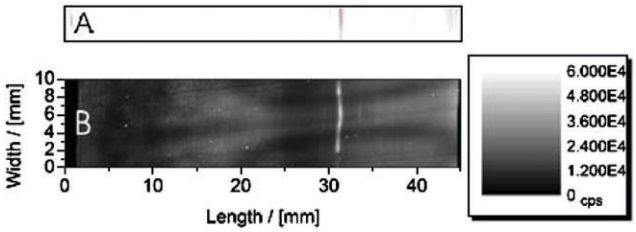

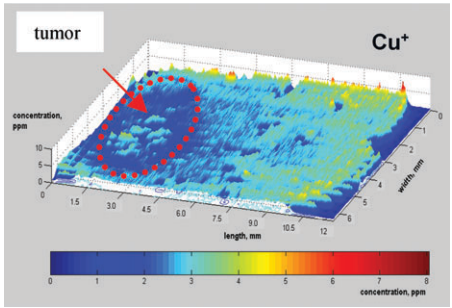

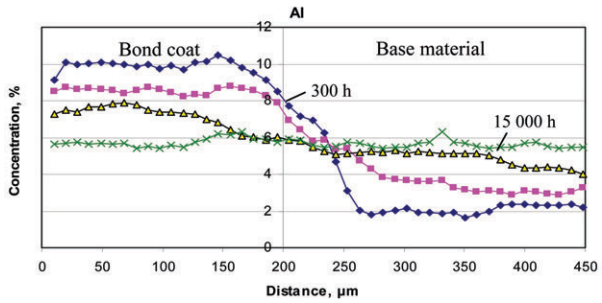

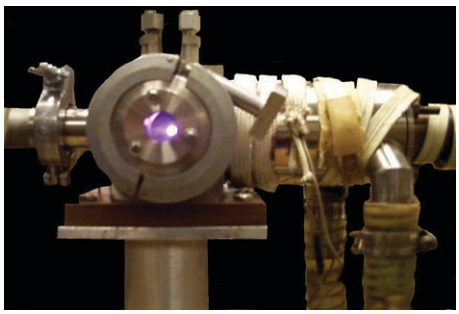

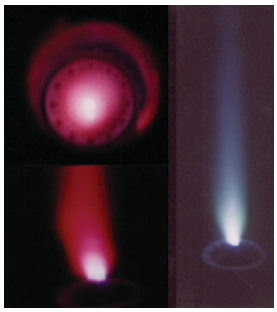

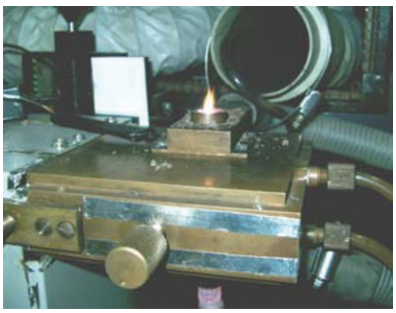

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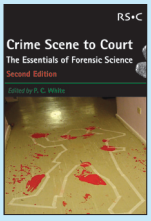

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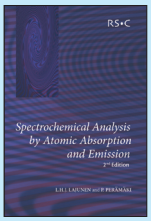

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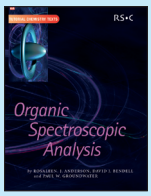

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