

Posters at the 6th International NanoSIMS user meeting – Utrecht University, 26-27 Sep 2016

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| 2  | Glendonites as methane seepage indicators: insights from the nanoSIMS  | C. Morales, L. Polerecky, and B. van de Schootbrugge  |                                  |
| 3  | Nuclear forensics of radioactive particles in the environment: application of nanosims for advanced characterization | Connaugh Fallon, Ian Lyon, Francis R. Livens, Katherine Morris, Paul Thompson, Gareth T.W. Law                  |                                  |
| 4  | Potential of Cl/Ca ratio in coccoliths as a proxy for seawater salinity  | Anne Roepert, Lubos Polerecky, Jack Middelburg  |                                  |
| 5  | Finding phosphate in Fe(III)-oxide mineralized bacterial stalks  | H. E. King, Oliver Plümper, Lubos Polerecky and Ruth E. Blake   |                                  |
| 6  | Nanosims studies of hydrogen localisation in metallographic samples  | C. Jones, Y. Liu, Z. Zhang, T. L. Burnett, M. Preuss and K. L. Moore  | Material sciences                |
| 7  | Chemical imaging of large h-zsm-5 zeolite crystals with nanoSIMS   | Özgün Attila, D.A. Matthijs de Winter, Michiel Kienhuis, Lubos Polerecky, Florian Meirer and Bert M. Weckhuysen |                                  |
| 8  | Detection and localisation of drug molecules in biological samples using secondary ion mass spectrometry (SIMS)      | Samar Aldossari, Allah Detta, Garth S. Cruickshank, Katie L. Moore, Nicholas P. Lockyer                         |                                  |
| 9  | Exploring the microbe–metal surface with nanosims  | R. Lopez-Adams, K. L. Moore, J.R. Lloyd and I. Lyon   | Microbiology and biogeochemistry |
| 10 | Quantitative imaging of nitrogen uptake by individual free-living marine nematodes                                   | K. Guilini, L. Polerecky, T. Moens and A. Vanreusel   |                                  |
| 11 | Methane cycling under nitrogen-limited conditions: diazotrophy as life-strategy for methanogens and methanotrophs?   | S. Y. Kim, M. Meima-Frank, A. Ho, L. Polerecky and P. L. E. Bodelier  |                                  |
| 12 | Variability of short-term carbon transfer within a natural microbial community from lake Taihu, China                | M. R. Flores, S. van Grinsven, Z. Liu, J. Middelburg, L. Polerecky  |                                  |

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