

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

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1	Diatom chemistry as a potential paleo-proxy for sea surface conditions	Shaun Akse, Anne Roepert, Michiel Kienhuis, Lubos Polerecky, Jack Middelburg	Geochemistry & Cosmochemistry
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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