Posters

1. S. Wiedemeier, K. Lemke, R. Römer, A. Grodian, G. Gastrock; Institute for Bioprocessing and Analytical Measurement Techniques e. V, Heilbad Heiligenstadt, Germany; “Microfluidic actuators for droplet based microfluidics”

2. J. Schemberg¹, M. Rombach², M. Specht³, M. Karle⁴; Institute for Bioprocessing and Analytical Measurement Techniques e. V, Heilbad Heiligenstadt, Germany; “Biomagnetic cell separation using ‘Lab-On-Disk’ technology for point-of-care diagnostic (BioCellLab)”

3. Y. Li, B. P. Cahill; Institute for Bioprocessing and Analytical Measurement Techniques e. V, Heilbad Heiligenstadt, Germany; “Low Potential Electrowetting System”

4. H. Huang, R. Baber, H. Du Toit, I. Parkin, A. Gavriilidis; Department of Chemical Engineering, University College London; “Sub-5 nm Gold Nanoparticle Synthesis by the Turkevich Method in a Microfluidic System.”

5. R. Illing, C. Burkart, D. Pfitzner, D. Jungmann, L. Baraban and G. Cuniberti; Institute for Materials Science and Max Bergmann Center of Biomaterials, Dresden University of Technology; “Ecotoxicity assessment using ciliate cells in a millifluidic droplet analyzer”

6. S. Sun¹, M. Horuk², A. Ruszczyk³, P. Garstecki⁴ and T. May⁵; Applied sensor group, Institute of Analytical Chemistry and Food Chemistry, Graz University of Technology, Graz, Austria; “Quantitative monitoring of oxygen concentration in droplets in microfluidic culturing systems”

7. K. Bergmane, A. Groß and M. Köhler; Technical University Ilmenau, Faculty of Mathematics and Natural Sciences Department of Physical Chemistry/Microreaction Technology; “Dual staining assessment of the green algae Raphidocelis subcapitata in microfluidic droplets”

8. K. Wetzel; Technical University Ilmenau, Faculty of Mathematics and Natural Sciences Department of Physical Chemistry/ Microreaction Technology; “Investigation of the Combinatorial Effect of Heavy Metals on a Metal-tolerant Streptomyces Strain and on Unknown Soil Microbial Communities”

Notes:

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