

TAM User Meeting 2019

Thursday, November 14th, 10:00 – 16:30

Switzerland Innovation Park Basel Area,

4123 Allschwil, Gewerbestraße 24; 2nd floor, Event room *Vision*

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| 10:00 | Welcome and short introduction of TA Instruments Joachim Göbel, TA Instruments, Eschborn |
| 10:15 | Advanced applications of TAM for soil science: Thermodynamics and Temperature Nieves Barros, University of Santiago de Compostela, Spain |
| 10:45 | New Aspects of the Environmental Risks of Quantum Dots: Prophage Activation Thomas Maskow, Helmholtz Centre for Environmental Research - UFZ Leipzig |
| 11:15 | Coffee break |
| 11:45 | An alternative assay to test (cyto-)toxicological effects in the textile production chain Franziska Gier, Hochschule Niederrhein, Krefeld |
| 12:15 | Isothermal calorimetry of biofilm, metabolic activity and drug resistance Olivier Braissant, Unispital Basel, Switzerland |
| 12:45 | Lunch |
| 13:30 | Blank Determination in Heat Flow Calorimetry Michael Ramin, Nitrochemie Wimmis AG, Switzerland |
| 14:00 | Estimation of self-heating temperatures of bulk materials for large volumes – application of heat flux measurements for improvement of extrapolation methods Steffen Salg, Process Engineering Chemicals, BASF Ludwigshafen |
| 14:30 | Coffee break |
| 15:00 | Assessing thermodynamic properties of hydrate forming systems with calorimetric methods Doris Braun & Ulrich Griesser, Leopold-Franzens-Universität Innsbruck, Austria |
| 15:30 | New accessories and tools for TAM Christian Ortmann, TA Instruments, Eschborn, Germany |
| 16:00 | Tour through the institute |
| 16:30 | End of seminar |