

**Poster Session of the Kurt Schwabe Symposium**

**Wednesday - 13th of July**

- P1 W. Fichtner, D. Fleischer, U. Helbig, M. Mertig  
**Moisture measurement in the partially saturated area of dyke structures using impedimetric soil sensors**

- P2 W. Fichtner, P. Zimmermann, D. Horlacher, H.F. Schönleber, M. Mertig  
**Sensor technology for variable, soil moisture-dependent seed placement**

- P3 F. Gerlach, K. Ahlborn, R. Bannasch, I. Lange, O. Mietz, S.-Ch. Mietz, W. Vonau  
**Miniaturized pressure-resistant sensors for limnological applications**

- P4 A. Kick, A. Svirepa, F. Trommer, M. Mertig  
**A robust electrode arrangement with a glassy carbon working electrode for sulfite detection**

- P5 A. Kick, C. Schirmer, J. Lenart, L. h. Tranelis, J. Döring, M. Patschin, K. Ostermann, M. Mertig  
**Yeast pheromone-based amplification system for diclofenac detection**

- P6 A. Ruchets, J. Zosel, M. Mertig  
**Application of electrochemical impedance spectroscopy for hydrogen detection with metal oxide gas sensors**