



Awards for the best scientific posters at Botanikertagung 2019, Rostock, Germany (in alphabetical order)

1. **Annika Brünje**, A. Ivanauskaite, J. Mühlenbeck, M.M. Koskela et al.: 'Plastidial lysine acetyltransferases of *Arabidopsis* and their relevance for photosynthesis'
Westfälische Wilhelms-Universität Münster (T-001)
2. **Anna Busch** and S. Hess: 'Aerophytic conjugating green algae (Conjugatophyceae, Streptophyta) with a novel extracellular sunscreen pigment'
Universität Köln (Q-031)
3. **Johann Hornbacher**, J. Papenbrock and I. Horst-Nießen: 'The influence of drought stress on indolic glucosinolate contents and the connection to auxin synthesis'
Leibniz Universität Hannover (Q-009)
4. **Meng-Ying Lin**, U. Schlüter and A. Weber: 'The regulatory variation associated with a CO₂ concentrating mechanism in *Moricandia*'
Heinrich Heine Universität Düsseldorf (N-008)
5. **Jessica Los**, T. F. E. Messerschmid, P. Huhn, A. Bañares Baudet and G. Kadereit: 'Studies on phylogeny, CAM photosynthesis and niche modelling in *Aichryson* (Crassulaceae)'
Johann Gutenberg-Universität Mainz (N-004)
6. **Rabea Meyberg**, P. F. Perroud, F. Haas, T. Heimerl and S. A. Rensing: 'Characterization of eukaryotic evolutionarily conserved key players affecting flagellar motility and fertility using *P. patens* as a model'
University of Marburg (E-002)
7. **Christina Müdsam**, I. Keller, C. Martins Rodrigues, B. Pommerrenig et al.: 'aINT no sorting when She's gone – phosphomimetic mutations alter dileucine-dependent sorting of an inositol transporter homolog from sugar beet'
Friedrich-Alexander-Universität Erlangen-Nürnberg (E-023)
8. **Patrick Schultz**, J. Schlegel and R. Simon: 'MAZZA potentially connects CLAVATA receptors with downstream signaling to control stem cell homeostasis in *Arabidopsis*'
Heinrich Heine Universität Düsseldorf (P-late)
9. **Daniela Spinti**, T. Guerra, S. Baldermann, S. Üstün and F. Börnke: 'Proteasomal protein turnover during defence priming in *Arabidopsis*'
Universität Potsdam (R-008)
10. **Louisa Ulrich**, J. Schmitz, C. Thurow and C. Gatz: 'Verticillium longisporum induces SA-responsive gene expression in roots of *Arabidopsis thaliana* in the absence of SA'
University of Göttingen (I-011)