

List of Accepted Posters

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| 1 | Ariane Adam | Technische Universität Dresden, Dresden, Germany | <i>Purification of the MCAP 3-halogenase from pyrrolnitrin biosynthesis in <i>P. fluorescens</i> BL915</i> |
| 2 | Mads Bennedsen | Chr Hansen A/S, Hoersholm, Denmark | <i>Using whole genome sequencing to identify genes and pathways of interest</i> |
| 3 | Xiaoying Bian | Saarland University, Saarbruecken, Germany | <i>Rapid cloning and engineering of unknown natural product biosynthetic pathway via Red/ET recombineering</i> |
| 4 | Kai Blin | Univeristy of Tübingen, Tübingen, Germany | <i>antiSMASH: rapid identification, annotation and analysis of secondary metabolite biosynthesis gene clusters in bacterial and fungal genome sequences</i> |
| 5 | Benjamin Andrew Blount | Imperial College London, London, United Kingdom | <i>Engineering a penicillin biosynthesis pathway into yeast to elucidate the effects of 3D positioning in the genome on transcription</i> |
| 6 | Rémon Boer | DSM, Delft, Netherlands | <i>Production of Pravastatin by metabolically engineered <i>Penicillium chrysogenum</i> cells</i> |
| 7 | Viljemka Bucevic Popovic | University of Split, Split, Croatia | <i>Exploring the role of A9 conserved motif in the adenylation domain of tyrocidine synthetase 1 from <i>Bacillus brevis</i></i> |
| 8 | Mark Calcott | Victoria University of Wellington, Wellington, New Zealand | <i>Domain substitution in <i>Pseudomonas aeruginosa</i> PAO1 to create novel pyoverdines</i> |
| 9 | Arryn Craney | McMaster University, Hamilton, Canada | <i>Small Molecule Perturbation of Secondary Metabolism</i> |
| 10 | Amit Tatyasaheb Deshmukh | Delft University of Technology, Delft, Netherlands | <i>α-Amino adipate is not the limiting precursor amino acid in the penicillin biosynthetic pathway in a high producing <i>P.chrysogenum</i> strain</i> |
| 11 | Dörte Falke | Martin-Luther-University Halle-Wittenberg, Halle (Saale), Germany | <i>The Induction of Nitrate Reductase 3 Biosynthesis Correlates with the Onset of Secondary Metabolism in <i>Streptomyces coelicolor</i></i> |
| 12 | Erzsébet Fekete | University of Debrecen, Debrecen, Hungary | <i>Involvement of intra- and extracellular beta-galactosidases in lactose catabolism in <i>Penicillium chrysogenum</i></i> |

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| 13 | Jamil Guezguez | University of Tübingen, Tübingen, Germany | <i>Regulation of pristinamycin biosynthesis in <i>S. Pristinaespiralis</i></i> |
| 14 | Rachel Gurney | University of Birmingham, Birmingham, United Kingdom | <i>Substrate specificity of the trans-acting acyltransferases of the Mupirocin biosynthetic cluster</i> |
| 15 | Sabrina Haßler | Albert Ludwigs University Freiburg, Freiburg, Germany | <i>Studies of the biosynthesis of gabaculine</i> |
| 16 | Liujie Huo | Saarland University, Saarbrücken, Germany | <i>Mining the cinnabaramide biosynthetic pathway and biochemical and structural characterization of the involved octenoyl-CoA reductase/carboxylase</i> |
| 17 | Levente Karaffa | University of Debrecen, Debrecen, Hungary | <i>Involvement of intra- and extracellular beta-galactosidases in lactose catabolism in <i>Penicillium</i></i> |
| 18 | Magdalena Kotowska | Polish Academy of Sciences, Wroclaw, Poland | <i>Membrane protein CpkF from <i>Streptomyces coelicolor</i> A3(2) is a transporter of the yellow pigmented polyketide CPK</i> |
| 19 | Tomohisa Kuzuyama | University of Tokyo, Tokyo, JP | <i>Novel acetoacetyl-coenzyme A synthesizing enzyme for terpenoid production</i> |
| 20 | Thomas Lombes | University Paris Descartes, Paris, France | <i>Metabolic engineering and chemical strategies to the synthesis of novel aminoglycoside antibiotics</i> |
| 21 | Ewelina Michta | University of Tübingen, Tübingen, Germany | <i>The influence of the aconitase AcnA in the onset of secondary metabolism in <i>Streptomyces viridochromogenes</i> Tü494</i> |
| 22 | Ewa Maria Musiol | University of Tübingen, Tübingen, Germany | <i>The discrete acyltransferases KirCI and KirCII involved in "Supramolecular Templating" of kirromycin biosynthesis</i> |
| 23 | Eva-Maria Niehaus | Westfaelische Wilhelms-Universitaet Muenster, Muenster, Germany | <i>Molecular and chemical characterization of secondary metabolite gene clusters in <i>Fusarium fujikuroi</i>: the fusarin gene cluster</i> |
| 24 | Ahmed Omer-Bali | University of Birmingham, Birmingham, United Kingdom | <i>Production of the antibiotic thiomarinol and new analogues by genetic manipulation and mutasynthesis</i> |
| 25 | Andreas Praeg | Albert Ludwigs University Freiburg, Freiburg, Germany | <i>Investigation of the regio- and stereoselective intermolecular oxidative phenol coupling in <i>Streptomyces</i></i> |
| 26 | Oleksandr Salo | Groningen University, Groningen, Netherlands | <i>Functional analysis of silent polyketide synthase genes of <i>Penicillium chrysogenum</i></i> |
| 27 | Marta Samol | University of Groningen, Groningen, Netherlands | <i>Activation of silent nonribosomal peptide synthetase gene clusters in <i>Penicillium chrysogenum</i></i> |

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| 28 | Javier Santos-Aberturas | Inbiotec, León, Spain | <i>Evolutionary and functional conservation of PAS-LuxR transcriptional regulators among polyene gene clusters</i> |
| 29 | Theresa Siegl | Albert-Ludwigs-University Freiburg, Freiburg i. Br., Germany | <i>Development of synthetic biobrick parts in actinomycetes</i> |
| 30 | Evi Stegmann | Universitaet Tuebingen, Germany | <i>Murein biosynthesis in the glycopeptide producing Amycolatopsis balhimycina: Enzymes for a novel type of resistance</i> |
| 31 | Tina Strobel | Albert-Ludwigs-University, Freiburg im Breisgau, Germany | <i>Identification of a highly flexible glycosyltransferase from Saccharothrix espanaensis</i> |
| 32 | Niti Vanee | Virginia Commonwealth University, Richmond, United States | <i>Optimization Of Terpenoid Precursors in Thermofibida fusca Using in silico Modeling</i> |
| 33 | Asha Velayudhan Nair | University of Bristol, Bristol, United Kingdom | <i>The structural basis of beta-methyl branch formation in trans-AT polyketide biosynthesis</i> <i>School of Biochemistry, University of Bristol, BS8 1TD</i> |
| 34 | Audrey Vingadassalon | Paris Sud 11, Orsay, France | <i>Characterization of pyrrolamide biosynthetic pathways</i> |
| 35 | Loubna Youssar | Uni-Freiburg, Freiburg, Germany | <i>Searching for Genes Cluster Encoding the Biosynthesis of Echinocandins in Aspergillus nidulans and Glarea lozoyensis fungi</i> |

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