

Poster Flash Talks I, Tue, 27 September, 17:50-18:30

Time	Poster-Nr.	ID	Title	Autor:innen mit Details	Presenting author
17:50	P01	37998	Biosynthesis of 3-Isobutyl-2-Methoxypyrazine in Bell Pepper Fruits (<i>Capsicum annuum</i> L.)	Francesca Zamolo, University of Bonn, Bonn/D;Matthias Wüst, University of Bonn, Bonn/D	Francesca Zamolo
17:55	P02	38032	Elimination of the bitter tasting sesquiterpene lactones in chicory by inactivation of the germacrene A synthase genes by CRISPR/Cas9	Dr. Katarina Cankar, Wageningen University and Research, Wageningen/NL;Paul Bundock, Keygene N.V., Wageningen/NL;Robert Sevenier, Keygene N.V., Wageningen/NL;Suvi T. Häkkinen, VTT Technical Research Centre of Finland Ltd, Espoo/FIN;Johanna Christina Hakkert, Wageningen University and Research, Wageningen/NL;Jules Beekwilder, Wageningen University and Research, Wageningen/NL;Ingrid M. van der Meer, Wageningen University and Research, Wageningen/NL;Michiel de Both, Keygene N.V., Wageningen/NL;Dirk Bosch, Wageningen University and Research, Wageningen/NL	Dr. Katarina Cankar
18:00	P04	38001	Metabolic Engineering of <i>Pseudomonas putida</i> for Fermentative Production of L Theanine	Leonie Benninghaus, Bielefeld University, Bielefeld/D;Tatjana Jilg, Osnabrück University, Osnabrück/D;Melanie Mindt, Wageningen University & Research, Wageningen/NL;Joe Max Risse, Bielefeld University, Bielefeld/D;Volker F. Wendisch, Bielefeld University, Bielefeld/D	Leonie Benninghaus
18:05	P06	38024	Development of <i>Fusarium fujikuroi</i> as a Novel Microbial Cell Factory for the production of Flavor and Fragrance compounds	Dr. Yanbin Liu, Singapore Institute of Food and Biotechnology Innovation (SIFBI), Agency for Science, Technology and Research (A*STAR), Singapore/SGP;Assistant Research Manager Sudha Shukal, Singapore Institute of Food and Biotechnology Innovation (SIFBI), Agency for Science, Technology and Research (A*STAR), Singapore/SGP;Dr. Congqiang Zhang, Singapore Institute of Food and Biotechnology Innovation (SIFBI), Agency for Science, Technology and Research (A*STAR), Singapore/SGP;Xixian Chen, Singapore Institute of Food and Biotechnology Innovation (SIFBI), Agency for Science, Technology and Research (A*STAR), Singapore/SGP	Dr. Yanbin Liu
18:10	P07	38028	Proof of concept for cell-based coffee	Elviira Kärkkäinen, VTT Technical Research Centre of Finland Ltd, Espoo/FIN;Dr. Heikki Aisala, VTT Technical Research Centre of Finland Ltd, Espoo/FIN;lina Jokinen, VTT Technical Research Centre of Finland Ltd, Espoo/FIN;Dr. Heiko Rischer, VTT Technical Research Centre of Finland Ltd, Espoo/FIN	Dr. Heikki Aisala
18:15	P09	37986	A bolder flavor: How biotechnology enables the production of high purity flavor compounds	Dr. Matthew Styles, Isobionics, Geleen/NL	Dr. Matthew Styles
18:20	P16	38010	Technical feasibility of using supercritical CO ₂ as a reaction medium for the biotransformation of R-(+)-limonene into R-(+)- α -terpineol	Rafael Chelala Moreira, University of Campinas, Campinas - SP/BR;Rayanne Priscilla França de Melo, University of Campinas, Campinas - SP/BR;Julian Martínez, University of Campinas, Campinas - SP/BR;Glauca Maria Pastore, University of Campinas, Campinas - SP/BR;Prof. Juliano Bicas, University of Campinas, Campinas/BR	Prof. Juliano Bicas

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18:25	P18	38030	Biosynthesis of non-canonical C6, C7 and C8 terpenoid precursors via IPP / DMAPP methyltransferases	Laura Drummond, DECHEMA-Forschungsinstitut, Frankfurt/D;Parab J. Haque, DECHEMA-Forschungsinstitut, Frankfurt/D;Binbin Gu, University of Bonn, Bonn/D;Julia S. Jung, DECHEMA-Forschungsinstitut, Frankfurt/D;Dr. Hendrik Schewe, DECHEMA-Forschungsinstitut, Frankfurt/D;Svenja Sommer, Justus Liebig University, Giessen/D;Leon M. Lang, Justus Liebig University, Giessen/D;Marco A. Fraatz, Justus Liebig University, Giessen/D;Jeroen S. Dickschat, University of Bonn, Bonn/D;Holger Zorn, Justus Liebig University, Giessen/D;Dr. Markus Buchhaupt, DECHEMA-Forschungsinstitut, Frankfurt am Main/D	Dr. Hendrik Schewe
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Poster Flash Talks II, Wed, 28 September, 15:15-15:45

Time	Poster-Nr.	ID	Title	Autor:innen mit Details	Presenting author
15:15	P27	38035	Tailoring apple wine flavour by modification of the fermentation strategy	Valerie Lingardo-Ruppert, Graz University of Technology, Graz/A;Georg Innerhofer, School of Fruit Growing & Viticulture, Silberberg, Leibnitz/A;Jörg Voit, Research Centre for Fruit Growing & Viticulture, Haidegg, Graz/A;Peter Hiden, Research Centre for Fruit Growing & Viticulture, Haidegg, Graz/A;Prof. Dr. Barbara Siegmund, Graz University of Technology, Graz/A	Prof. Dr. Barbara Siegmund
15:20	P29	38039	Strategies to increase thiol release and esterification in wine and other beverages	Florian Kiene, Hochschule Geisenheim University, Geisenheim/D;Isak S. Pretorius, Macquarie University, Sydney/AUS;Doris Rauhut, Hochschule Geisenheim University, Geisenheim/D;Christian von Wallbrunn, Hochschule Geisenheim University, Geisenheim/D;Niël van Wyk, Hochschule Geisenheim University, Geisenheim/D	Florian Kiene
15:25	P33	39769	Trimethylamine removal in salmon protein hydrolysates by a novel monooxygenase strategy	Marianne Goris, NORCE Norwegian Research Centre, Bergen/N;Pål Puntervoll, NORCE Norwegian Research Centre, Bergen/N;David Almendral, El Consejo Superior de Investigaciones Científicas (CSIC), Madrid/E;Manuel Ferrer, El Consejo Superior de Investigaciones Científicas (CSIC), Madrid/E;Dr. Gro Bjerga, NORCE Norwegian Research Centre, Bergen/N	Dr. Gro Bjerga
15:30	P21	38034	A quantitative approach toward integrating pervaporation with (trans)esterification for enzymatic production of flavours and emollient esters	Dr. Wouter Van Hecke, Flemish Institute for Technological Research (VITO), Mol/B;Yamini Satyawali, Flemish Institute for Technological Research (VITO), Mol/B	Dr. Wouter Van Hecke
15:35	P35	39856	Harnessing the rose NUDIX hydrolase for the biosynthesis of rose aromas from sugars	Assistant Research Manager Sudha Shukal, Astar, Singapore/SGP;Dr. Congqiang Zhang, Astar, Singapore/SGP;Rehka T, Astar, Singapore/SGP;Leonard Ong, Astar, Singapore/SGP;Chin Chin Lim, Astar, Singapore/SGP;Xixian Chen, Astar, Singapore/SGP	Assistant Research Manager Sudha Shukal

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15:40	P38	39923	Total enzymatic synthesis of enantiopure cis- α -irone from a simple carbon source	Xixian Chen, Agency for Science, Technology and Research (A*STAR), Singapore/SGP; Rehka T, Agency for Science, Technology and Research (A*STAR), Singapore/SGP; Jérémy Esque, National Institute of Applied Sciences of Toulouse, Toulouse/F; Simon Zhang, Agency for Science, Technology and Research (A*STAR), Singapore/SGP; Sudha Shukal, Agency for Science, Technology and Research (A*STAR), Singapore/SGP; Chin Chin Lim, Agency for Science, Technology and Research (A*STAR), Singapore/SGP; Leonard Ong, Agency for Science, Technology and Research (A*STAR), Singapore/SGP; Derek Smith, Agency for Science, Technology and Research (A*STAR), Singapore/SGP; Isabelle André, National Institute of Applied Sciences of Toulouse, Toulouse/F	Rehka T
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