Poster no.

Topic 1: Microstructured Devices for Process Intensification

1 **Synthesis of bisphenol F using micromixers based on collision of fluid segments**
N. Daito, The Research Association of Micro Chemical Process Technology, Kyoto/J; N. Aoki, J. Yoshida, K. Mae, Kyoto University/J

2 **Multi parallel high pressure reactions in MTP format – the HPMR 50-96 advance**
A. Allwardt, University of Rostock/D; S. Holzmüller-Laue, C. Wendler, CELISCA, Rostock/D; N. Stoll, University of Rostock/D

3 **Development and design of catalytic microreactors for heterogeneous oxidation**
K. Yube, M. Furuta, K. Mae, Kyoto University/J

4 **A new micromixer for instant mixing and heating under high pressure and high temperature**
K. Mae, Kyoto University/J; A. Syzuki, National Institute of Advanced Industrial Science and Technology, Sendai/J; T. Maki, H. Sato, Kyoto University/J; K. Arai, Tohoku University, Sendai/J

5 **A numerical study on a macroscopic Stokes number based on shear-induced particle collision in a micro-separator/classifier**
S. Ookawara, Tokyo Institute of Technology/J; D. Street, Fluent Asia Pacific, Tokyo/J; K. Ogawa, Tokyo Institute of Technology/J

6 **Miniaturized process for industrial production**
R. Abdallah, U. Budde, R. Braun, Schering AG, Berlin/D; K. Jähnisch, Leibniz-Institut für Katalyse e.V. an der Universität Rostock, Berlin/D; T. Dietrich, F. Freitag, mikroglas chemtech GmbH, Mainz/D; L. Küpper, Infrared Fiber Sensors, Aachen/D

7 **Continuous flow manipulation of microparticles within microfluidic devices**
X. Zhang, S.J. Haswell, The University of Hull/UK

8 **Microtube and microchannel devices for continuous supercritical water chemical synthesis**
Y. Wakashima, K. Hatakeda, A. Suzuki, National Institute of Advanced Industrial Science and Technology(AIST), Sendai/J

9 **Microfluidic device for single distillation system**
Y. Iwatsubo, Osaka Prefecture University/J; M. Yamada, University of Tokyo/J; M. Yasuda, M. Seki, Osaka Prefecture University/J

10 **Formation of biphasic organic droplets in microchannels for producing geometrically anisotropic polymer particles**
T. Nisisako, J. Tatsu, T. Torii, University of Tokyo/J

11 **Synthesis of 3-methyl-2-cyclopentenone using a microreactor**
J. Choe, LG Chem Research Park, Daejeon/ROK; Y.J. Kim, K.H. Song, Korea University, Seoul/ROK

12 **Performance evaluation of deep microchannel reactor by using flow visualization technique and an enzyme reaction**
K. Sotowa, K. Takagi, S. Sugiyama, University of Tokushima/J

13 **Multi-phase enzymatic synthesis in microchannels**
K. Koch, R.J.F. Van den Berg, P.J. Nieuwland, J.C.M. Van Hest, F.P.J.T. Rutjes, Radboud University Nijmegen/NL

POSTER PROGRAMME

Poster no.

14 **Process intensification in electroorganic synthesis using a segmented microstructured device**
A. Attour, Labortoire des Sciences de Génie Chimique, Nancy/F; S. Rode, F. Lapique, LSGC, Nancy/F; A. Ziogas, Institut für Mikrotechnik Mainz GmbH/D; M. Matlosz, LSGC, Nancy/F

15 **Dehydrodimerization of isobutene to 2,5-dimethyl-1,5-hexadiene in a microstructured reactor**
T. Taubert, P. Scholz, B. Ondruschka, University of Jena/D

16 **Micro process engineering in the two-phase hydroformylation of 1-octene using a water-soluble catalyst**
E. Dietzsch, J. Müller, N. Völkel, E. Klemm, Chemnitz University of Technology/D

17 **Multistep process for synthesis of pharmaceutical intermediates by ozonation and hydrogenation using micro chemical engineering with integrated miniaturized fiber-optical diamond ATR sensor**
K. Jähnisch, U. Dingerdissen, U. Bentrup, Leibniz-Institut für Katalyse e.V. an der Universität Rostock, Berlin/D; L. Küpper, Infrared fiber sensors, Aachen/D; U. Budde, K. Lovis, R. Abdallah, Schering AG, Berlin/D; T. Dietrich, A. Freitag, mikroglas chemtech GmbH, Mainz/D

18 **Gas-liquid two-phase flow in meandering microchannels**
D.M. Fries, ETH Zurich/CH; S. Waelchli, ABB Turbo Systems, Baden/CH; P. Rudolf von Rohr, ETH Zurich/CH

19 **A combined theoretical and experimental approach for the improvement of a nitration process using microreaction technology**
H. De Meyer, A. Gottschalk, Process Design Center, Breda/NL; U. Brändli, G. Weingärtner, Dottikon Exclusive Synthesis/CH; A. Freitag, T. Dietrich, mikroglas chemtech GmbH, Mainz/D; W. Ferstl, M. Schwarzer, S. Löbbecke, FhI für Chemische Technologie, Pfinztal (Berghausen)/D

20 **Process intensification of an industrial β-blocker synthesis**
C.B. Minnich, RWTH Aachen/D; A. Aigner, Noveon Pharma GmbH & Co. KG, Raubling/D; M.A. Liauw, RWTH Aachen/D

21 **Geometry optimization of a microstructured falling film absorber used for VOC absorption**
N. Mhiri, H. Monnier, L. Falk, LSGC-CNRS, Nancy/F

22 **Mixed metal sputtering for catalytic microreactor fabrication**
A. Iles, National Institute for Materials Science, Tsukuba, Ibaraki/J; N. Pamme, University of Hull/UK; R.C.R. Wootton, John Moores University, Liverpool/UK

23 **Scaled-up production of monodisperse droplets by multiple-channel integration on-a-chip**
T. Nisisako, T. Torii, University of Tokyo/J

24 **Fischer-Tropsch synthesis in microstructured reactors: the importance of flow distribution on both the process and coolant streams**
K. Jarosch, A.L.Y. Tonkovich, S.P. Fitzgerald, Velocys Inc., Plain City, OH/USA

25 **Development of new type of plate static mixer combined with splitting, rotation and recombination**
Y. Hirata, Osaka University, Toyonaka/J; K. Ohkawa, Astellas Pharma Co., Ltd., Osaka/J; Y. Inoue, Osaka University, Toyonaka/J

26 **Development of a pilot plant using the numbering up of microreactors**
S. Togashi, T. Miyamoto, T. Sano, M. Suzuki, HITACHI, Ltd., Ibaraki/J

Poster no.

27 **Feasibility of high-throughput modular fabrication of glass lab-on-chips and plant-on-chips without photolithography by automated microcontact printing**
B. Hannes, E. Bou Chakra, M. Cabrera, CNRS, Ecully/F

Topic 3: Microsystems for Energy Generation and Distribution

28 **Reforming of Diesel fuel in a micro reactor for APU systems**
J. Thormann, P. Pfeifer, K. Schubert, Forschungszentrum Karlsruhe GmbH/D; U. Kunz, Technische Universität Clausthal, Clausthal-Zellerfeld/D

29 **Microchannel-based fuel processors for portable power applications**
D. Palo, Pacific Northwest National Laboratory, Corvallis, OR/USA; R. Dagle, J. Holladay, Pacific Northwest National Laboratory, Richland, WA/USA; D. Howe, Pacific Northwest National Laboratory, Corvallis, OR/USA

30 **Hydrogen generation in micro-structured reactors by reformation of bioethanol**
H. Ehrich, Leibniz-Institut für Katalyse e.V. an der Universität Rostock, Berlin/D; G. Kolb, Institut für Mikrotechnik Mainz GmbH/D; K. Jähnisch, Leibniz-Institut für Katalyse e.V. an der Universität Rostock, Berlin/D

31 **Biodiesel production in multi-channel microreactor**
G. Jovanovic, J. Parker, B. Paul, K. Drost, Oregon State University, Corvallis, OR/USA

32 **MEMS-enabled processing of liquid fuels for fuel cell applications**
A. Fedorov, L. McLeod, M. Varady, J.M. Meacham, F.L. Degertekin, Georgia Institute of Technology, Atlanta, GA/USA

Topic 4: Materials Aspects, Nanostructures and Nanoparticles

33 **Fabrication and mechanical testing of high-pressure glass microreactor chips**
R. Tiggelaar, F. Benito-Lopez, D. Hermes, R. Egberink, H. Gardeniers, W. Verboom, D.N. Reinhoudt, A. van den Berg, University of Twente, Enschede/NL

34 **Production of various fine metallic soap particles using a microreactor**
H. Nomura, The Research Association of Micro Chemical Process Technology, Kyoto/J; K. Mae, Kyoto University/J

35 **Control of nuclei formation and aggregation processes for nano-particles using a microreactor with same axle dual pipe**
T.T. Tsujiuchi, Kyoto University/J; H.N. Nagasawa, Fuji Photo Film Co., Ltd., Kanagawa/J; T.M. Maki, K.M. Mae, Kyoto University/J

36 **Mesoporous silica films as catalyst support for microstructured reactors: preparation and characterization**
O. Muraza, Eindhoven University of Technology/NL; P.J. Kooyman, U. Lafont, Delft University of Technology/NL; P.A. Albouy, Université Paris-Sud, Orsay/F; T. Khimyak, University of Cambridge/UK; E. Rebrov, M.H.J.M de Croon, J.C. Schouten, Eindhoven University of Technology/NL

37 **Synthesis zeolite beta coatings on ALD-modified borosilicate glass for application in microstructured reactors**
O. Muraza, E.V. Rebrov, J. Chen, Eindhoven University of Technology/NL; M. Putkonen, L. Niinisto, Helsinki University of Technology/FIN; M.H.J.M. de Croon, J.C. Schouten, Eindhoven University of Technology/NL

POSTER PROGRAMME

Poster no.

38 **Control of particle size distribution through polymerization using a micromixer/tube reactor system**
T. Maki, F. Nakanishi, T. Hayashi, Y. Okubo, K. Mae, Kyoto University/J

39 **A continuous flow microreactor for chemical bath deposition**
P.H. Mugdur, Y.J. Chang, S.Y. Han, Oregon State University, Corvallis, OR/USA; A.A. Morrone, Seagate Technology, Minneapolis, MN/USA; S.O. Ryu, Oregon State University, Corvallis, OR/USA; T.J. Lee, Yeungnam University, Kyongsan/ROK; C.-H. Chang, Oregon State University, Corvallis, OR/USA

40 **Aerosol generation and handling in microchannels**
N. Kockmann, S. Dreher, M. Engler, P. Woias, University of Freiburg/D

41 **Preparation of inorganic-organic hybrid particles in microreactors**
A. Koenig, M. Bouquey, C. Brochon, LIPHT-ULP, Strasbourg/F; L. Prat, LGC-INPT, Toulouse/F; C. Serra, G. Hadziioannou, LIPHT-ULP, Strasbourg/F

42 **Introduction of surface-modified Au-nanoparticles into the micro flow-through polymerization of styrene**
P.M. Günther, G.A. Groß, J. Wagner, Technical University of Ilmenau/D; F. Jahn, IPHT e.V., Jena/D; J.M. Köhler, Technical University of Ilmenau/D

43 **[illegible]cial micromixer for the continuous precipitation of particles**
A. Azzawi, K. Nagy, F. Herbstritt, O. Stange, Ehrfeld Mikrotechnik BTS GmbH, Wendelsheim/D

44 **Synthesis of functionalized nanoparticles using microreactor**
Y.F. Su, H. Kim, H. Qiu, R. Halder, S. Koven, W.Y. Lee, Stevens Institute of Technology, Hoboken, NJ/USA

Topic 5: Characterization and Simulation of Microstructured Devices

45 **Experimental determination of flow distribution in microreactors by hot wire anemometry**
P. Pfeifer, K. Schubert, Forschungszentrum Karlsruhe GmbH/D

46 **Applications of refrigeration using micro heat exchangers**
G. Rinke, A. Ewinger, S. Kerschbaum, Forschungszentrum Karlsruhe GmbH/D; H. Holpe, Biowerk Sohland GmbH/D

47 **Micro process engineering for industrial production of biodiesel**
G. Rinke, S. Kerschbaum, A. Wenka, Forschungszentrum Karlsruhe GmbH/D; H. Holpe, Biowerk Sohland GmbH/D

48 **Heat transfer in a micro-exchanger in convection and boiling mode**
P. Font, V. Duchene, C. Boyer, J.M. Schweitzer, Institut Français du Pétrole, Vernaison/F

49 **Numerical study of mixing in a staggered herringbone mixer**
S. Kee, A. Gavriilidis, University College London/UK

50 **Testing and simulation of ceramic micro heat exchangers**
B. Alm, U. Imke, R. Knitter, U. Schygulla, S. Zimmermann, Forschungszentrum Karlsruhe GmbH/D

51 **Numerical simulation of interfacial mass transfer accompanied by a first order chemical reaction in segmented gas-liquid flow within a mini-channel**
A. Onea, M. Wörner, Forschungszentrum Karlsruhe GmbH/D; D.G. Cacuci, Universität Karlsruhe/D

Poster no.

52 **Evaluation of microstructure profiles on polymer substrates**
H. Payer, T. Haschke, University of Siegen/D; K. Graf, E. Bonaccurso, MPI for Polymer Research, Mainz/D; W. Wiechert, University of Siegen/D

53 **Effect of reactor size and choice of fuel on the stability of homogeneous and catalytic microburners**
S.R. Deshmukh, N.S. Kaisare, D.G. Vlachos, University of Delaware, Newark, DE/USA

54 **Reactor performance of a microreactor with rectangular microchannels**
H. Nagamoto, J. Sato, Y. Kobayashi, J. Otomo, Kogakuin University, Tokyo/J; E. Oshima, High Pressure Gas Safety Institute of Japan, Tokyo/J

55 **Hydrodynamic regimes of gas-liquid flow in a microreactor channel**
R. Pohorecki, P. Sobieszuk, K. Kula, W. Moniuk, M. Zieliński, Warsaw University of Technology/PL

56 **Two-phase pressure drop in thin-gap microreactor with electrochemically generated bubbles**
J. Kristal, J. Havlica, V. Jiricny, ICPF CAS CZ, Prague/CZ

57 **Development and testing of a fast sensor for residence time distribution of gas flow through microreactors**
T. Stief, DECHEMA e.V., Frankfurt am Main/D; U. Schygulla, Forschungszentrum Karlsruhe GmbH/D; H. Geider, O.-U. Langer, DECHEMA e.V., Frankfurt am Main/D; E. Anurjew, J. Brandner, Forschungszentrum Karlsruhe GmbH/D

58 **Design and flow analysis of passive micromixers**
T. Takase, O. Tonomura, M. Kano, S. Hasebe, Kyoto University/J

59 **Micro-fluidic devices in chemical sensing of flavour and fragrances**
M. Schimmelpfennig, M. Bannert, K.-H. Feller, K. Dornbusch, University of Applied Sciences Jena/D

60 **Active micro mixer for dispersing two liquid phases with high viscosities**
T. Seemann, N. Salk, A. Rota, FhI IFAM, Bremen/D; M. Schlüter, Institut für Umweltverfahrenstechnik, Bremen/D

61 **Heat-transfer measurements in a falling-film microreactor**
J.M. Commenge, T. Obein, J. Raig Colon, G. Genin, X. Framboisier, S. Rode, LSGC-ENSIC, Nancy/F; V. Schanen, P. Pitiot, Rhodia Research Center, Lyon/F; M. Matlosz, L. Falk, LSGC-ENSIC, Nancy/F

62 **CFD and kinetic methods for mass transfer determination in a mesh micro-structured gas-liquid-solid reactor**
R. Abdallah, P. Magnico, B. Fumey, C. De Bellefon, CNRS ESCPE Lyon, Villeurbanne/F

63 **Evaluation of static micro mixers for flow-through extraction by emulsification**
T. Sprogies, G.A. Groß, J.M. Köhler, Technical University of Ilmenau/D

64 **Electric potential profiles in microsystems with a narrow acid-base boundary**
M. Svoboda, Z. Slouka, J. Lindner, D. Snita, Institute of Chemical Technology, Prague/CZ

65 **Modelling and simulation of nonreactive and reactive liquid phase mixing in a T-shaped microreactor**
D. Bothe, C. Stemich, RWTH Aachen/D; H.-J. Warnecke, University of Paderborn/D

POSTER PROGRAMME

Poster no.

66 **Toolkit for computational fluidic simulation and interactive parametrization of segmented flow based fluidic networks**
N. Gleichmann, D. Malsch, M. Kielpnski, G. Mayer, T. Henkel, IPHT e.V., Jena/D

67 **Design of tubular microreactors with desired product distribution**
O. Tonomura, S. Nagahara, M. Kano, S. Hasebe, Kyoto University/J

68 **Desulfurization of fuels in continuous flow photo microreactor**
G. Jovanovic, A. Alraie, Oregon State University, Corvalis, OR/USA

69 **Numerical and experimental investigations on liquid mixing in T-type micromixers**
A. Soleymani, E. Kolehmainen, I. Turunen, Lappeenranta University of Technology/FIN

70 **CFD-based optimization of standard slit interdigital micromixers**
I. Turunen, A. Soleymani, E. Kolehmainen, Lappeenranta University of Technology/FIN

71 **Micromixer based on thin metal foam plates**
I. Yuranov, P. Nihan, A. Renken, L. Kiwi-Minsker, EPF Lausanne/CH

72 **Gas-liquid micro-structured contactors in-silico**
A. Leclerc, C. De Bellefon, D. Schweich, CNRS-ESCPE Lyon, Villeurbanne/F; P. Pouteau, C. Delattre, CEA-LETI, Grenoble/F

Topic 6: Microstructured Devices as Tools in Chemical Research and Analytics

73 **Enhancement of product selectivity of electrophilic aromatic substitution reactions using micromixing**
J. Yoshida, S. Suga, A. Nagaki, Kyoto University/J; K. Midorikawa, Nippoh Chemicals, Chiba/J

74 **Synthesis of photochromic diarylethenes using a microflow system**
Y. Ushiogi, T. Hase, Y. Iinuma, Yamada Chemical, Kyoto/J; J. Yoshida, Kyoto University/J

75 **Controlled/living cationic polymerization using microsystems initiated by trifluoromethanesulfonic acid**
T. Iwasaki, Idemitsu Kosan Co. Ltd., Sodegaura/J; J. Yoshida, Kyoto University/J

76 **Electronically programmable membranes for improved biomolecule handling in micro-compartments on chip**
S. Chemnitz, U. Tangen, P.F. Wagler, T. Maeke, J.S. McCaskill, University of Bochum, Dortmund/D

77 **Chemistry under supercritical CO_2 conditions in a glass chip**
F. Benito-Lopez, R. Tiggelaar, R. Egberick, D. Hermes, W. Verboom, H. Gardeniers, A. van den Berg, D.N. Reinhoudt, University of Twente, Enschede/NL

78 **Micro-enzyme-membrane reactor – process intensification, screening, education**
D.H. Müller, M.A. Liauw, L. Greiner, RWTH Aachen/D

79 **Continuous classification of droplets in microchannels**
H. Maenaka, Osaka Prefecture University/J; M. Yamada, University of Tokyo/J; M. Yasuda, M. Seki, Osaka Prefecture University/J

80 **Immobilised crown ethers as in situ protecting groups within flow reactors**
G.P. Wild, C. Wiles, P. Watts, S.J. Haswell, The University of Hull/UK

Poster no.

81 **Chemoselective synthesis in continuous flow reactors**
C. Wiles, P. Watts, S.J. Haswell, The University of Hull/UK

82 **The use of solid-supported reagents for the multi-step synthesis of analytically pure compounds in a miniaturised flow reactor**
C. Wiles, P. Watts, S. J. Haswell, The University of Hull/UK

83 **Electrochemical synthesis in flow reactors**
P. Watts, P. He, T. Nayyar, S. J. Haswell, The University of Hull/UK

84 **A miniaturized calorimeter for the determination of the calorific value of combustible gases**
J. Lerchner, H.-J. Schneider, G. Wolf, TU Bergakademie Freiberg/D; S. Sarge, D. Hansen, PTB Braunschweig/D

85 **Droplets manipulation in micro-channels**
N. Di Miceli, L. Prat, P. Cognet, C. Gourdon, CNRS, Toulouse/F

86 **Enhancement of reaction rates by segmented flow technique**
T. Wirth, D.A. Barrow, B. Ahmed, Cardiff University/UK

87 **Integrated IR laser system for microfluidic detection and analysis**
Y. Sarov, T. Ivanov, K. Ivanova, B. Volland, University of Kassel/D; I. Capek, Polymer Institute, Bratislava/SK; I.W. Rangelow, University of Kassel/D

88 **Conformational and hybridization reactivity changes of DNA molecules in a microchannel laminar flow device**
K. Yamashita, T. Honda, M. Miyazaki, Y. Yamaguchi, H. Nakamura, H. Maeda, National Institute of Advanced Science and Technology (AIST), Saga/J

89 **Homogeneous catalyzed oxidation reaction for the production of functionalized aldehydes using microreaction technology**
W. Ferstl, M. Schwarzer, S. Loebbecke, FhI für Chemische Technologie, Pfinztal (Berghausen)/D; E. Fritz-Langhals, J. Stohrer, Consortium für Elektrochemische Industrie GmbH, Munich/D

90 **RT-PCR in flow-through micro reactors: thermal and fluidic concepts**
J. Felbel, A. Reichert, M. Kielpinski, M. Urban, T. Henkel, IPHT e.V., Jena/D; N. Häfner, M. Dürst, University of Jena/D; J. Weber, Analytik Jena AG/D

91 **Photocatalytic reaction in microreactors**
Y. Matsushita, M. Iwasawa, N. Ohba, S. Kumada, K. Sakeda, T. Suzuki, T. Ichimura, Tokyo Institute of Technology/J

92 **Transparent silicon/glass microreactor for high pressure and high temperature applications**
F. Trachsel, C. Hutter, P. Rudolf von Rohr, ETH Zurich/CH

93 **New tools for teaching: homogeneous catalysis using microflow reactors**
M. Giménez-Pedrós, P.W.N.M. van Leeuwen, Institute of Chemical Research of Catalonia, Tarragona/E

94 **A microstructured reaction calorimeter for the measurement of strong exothermic reactions**
J. Antes, D. Schifferdecker, S. Löbbecke, H. Krause, Fraunhofer ICT, Pfinztal/D

95 **Online analysis as a suitable tool for process screening and optimization**
W. Ferstl, W. Schweikert, M. Schwarzer, S. Loebbecke, FhI für Chemische Technologie, Pfinztal (Berghausen)/D

POSTER PROGRAMME

Poster no.

96 **Enhancing surface activity in silicon microreactor: use of black silicon as catalyst support for chemical and biological applications**
M. Roumanie, C. Pijolat, Ecole des Mines de Saint Etienne/F; F. Mittler, M. Cochet, P. Pouteau, C. Delattre, CEA-LETI, Grenoble/F

97 **Modular microreaction system – a powerful platform for product and process development**
M. Kroschel, O. Stange, F. Herbstritt, K. Nagy, Ehrfeld Mikrotechnik BTS GmbH, Wendelsheim/D

98 **Ozonation of olefins in micro-structured reactors**
N. Steinfeldt, Leibniz-Institut für Katalyse e.V. an der Universität Rostock, Berlin/D; R. Abdallah, Schering AG, Berlin/D; U. Dingerdissen, K. Jähnisch, Leibniz-Institut für Katalyse e.V. an der Universität Rostock, Berlin/D

99 **LTCC-technology for microreaction devices**
G. Groß, P.M. Günther, M. Hinz, T. Theleman, M. Fischer, H. Bartsch de Tores, C. Koch, H. Thust, J.M Köhler, Technical University of Ilmenau/D

100 **Micro fluidic arrangement with integrated micro spot array for characterization of pH and solvent polarity**
A. Thete, G.A. Gross, Technical University of Ilmenau/D; T. Henkel, IPHT e.V., Jena/D; J.M. Köhler, Technical University of Ilmenau/D

101 **Progress towards an integrated microchemical system for high-throughput dendrimer synthesis**
B. Abhinkar, Y. Tennico, S.-H. Liu, J.T. Rundel, T. Tseng, V.T. Remcho, B.K. Paul, C.-H.Chang, Oregon State University, Corvallis, OR/USA

102 **Microreactors applied to stereoselective photoreactions**
K. Sakeda, K. Wakabayashi, T. Suzuki, Tokyo Institute of Technology/J; T. Wada, Y. Inoue, Osaka University/J; Y. Matsushita, T. Ichimura, Tokyo Institute of Technology/J

103 **"Syn & Sort": a chip based tool for combinatorial synthesis and biological screening**
M. Gebinoga, A. Albrecht, T. Lübeck, G.A. Groß, Technical University of Ilmenau/D; T. Henkel, P. Hoffmann, U. Klemm, G. Schlingloff, IPHT e.V., Jena/D; T. Frank, Little Things Factory, Ilmenau/D; A. Schober, Technical University of Ilmenau/D

104 **Hydrogenation of a pharmaceutical intermediate and flow regimes in a catalyst trap microreactor**
S. McGovern, H. Gadre, R.S. Besser, Stevens Institute of Technology, Hoboken, NJ/USA

POSTER SESSION

The Poster Session with discussions with the contributors at the posters will take place on Wednesday, 6 September from 17.30h until 21.00h. The authors are also requested to be present at their poster(s) for discussions during the coffee breaks.

The posters will be displayed continuously throughout the conference.

A prize will be awarded for the two best posters.