POSTER PRESENTATIONS

POS01 A Growth Model of Gas Hydrates in Water-in-Oil Emulsion Flow
C.L. Bassani, A. Cameirão, J.M. Herri and R.E.M. Morales

POS02 Fundamental Studies for Continuous Preferential Crystallization of Guaifenesin
F. Cascella, E. Temmel, A. Seidel-Morgenstern and H. Lorenz

POS03 A population balance model for temperature-cycling enhanced deracemization

POS04 Effect of MoO3 hemihydrate to prevent encrustation of Zirconium Molybdate Hydrate using heterogeneous nucleation
R. Abe, D. Ito, M. Takeuchi, Y. Miyazaki and I. Hirasawa

POS05 Functionalized Polystyrene Nanoparticles Enable Control over Glycine Polymorphism
M. Li, W. Tang, E. Liu and J. Gong

POS06 Determination of solubility and metastable zone width of isomaltulose by ultrasonic method
F. Mameri, O. Koutchoukali, L. Nemdili and J. Ulrich

POS07 Evaluation of myristic acid effect on polymorphic transformation of glycine
S. Polat, and P. Sayan

POS08 Influence of ultrasonic irradiation on calcium sulfate hemihydrate to dihydrate transformation process: Evaluation of crystal products
S. Polat, and P. Sayan

POS09 Revealing the Role of Solvents on Conformational Polymorphism Nucleation
P. Shi, S. Xu, S. Du, J. Wang and J. Gong

POS10 The role of additives during deracemization using temperature cycling
G. Belletti, H. Meekes, F. P. J. T. Rutjes and E. Vlieg

POS11 Modeling Nucleation and Growth Kinetics of Para-aminobenzoic Acid and L-Glutamic Acid
R. Cedeño and A.E. Flood

POS12 Parameter studies on the operating conditions for a continuous preferential crystallization in fluidized bed crystallizers
J. Gänisch, E. Temmel, H. Lorenz and A. Seidel-Morgenstern

POS13 Phase Equilibrium Data of Cyclopentane Hydrates in Saline Systems of Na2SO4-H2O, MgCl2-H2O, MgCl2-NaCl-H2O, and MgCl2-NaCl-KCl-H2O: Experimental and Modelling
S. Ho-Van, B. Bouillot, J. Douzet, S. Maghsoudloo Babakhani and J.M. Herri

POS14 Selective preparation of elusive solid form of γ-Aminobutyric acid (GABA) through additive-induced crystallization routes
L. Wang, S. Du and J. Gong

POS15 Analysis on Seeding Effect of Pt Reduction Crystallization
C. Matsumoto, J. Unno and I. Hirasawa

POS16 Ethyl ester of tryptophan and its hydrochloride, new candidates for preferential enrichment process?
C. De Saint Jores*, C. Brandel, N. Gharbi, M. Sanselme, P. Cardinael and G. Coquerel

POS17 Solvent Recycling of Ionic Liquid [DBNH][OAc] by Melt Crystallization
L. Yuan, P. Schulze, N. Osmanbegovic, A. Seidel-Morgenstern, M. Louhi-Kultanen and H. Lorenz
POS18 Ternary Phase Diagram and Population Balance Model for Solvent-mediated Phase Transformation of Lansoprazole
S. Zong, H. Wu, Q. Liu, J. Wang and H. Hao

POS19 An application of portable Raman spectroscopy for rapid and intact polymorphism quantitative analysis of multi-component pharmaceutical tablets
Y. Quan, Z. Huang, L. Jia and Y. Cao

POS20 Cyclic Batch Preferential Crystallization for Conglomerates and Racemic Compounds
S. Bhandari, S. Qamar and A. Seidel-Morgenstern

POS21 Modelling of batch isothermal crystallization of RS-ibuprofen from aqueous-ethanol solutions
N. Chaisongkram, S. Maosoongnern and A.E. Flood

POS22 Manipulation of Crystal Morphology of Zoxamide Based on Phase Diagram and Crystal Structure Analysis
H. Wu, S. Zong, Q. Liu, J. Wang and H. Hao

POS23 The effect of oleylamine on the growth of copper nanowires
A. Ishinabe and I. Hirasawa

POS24 The pressure-temperature phase diagram of the Pyrazinamide
K. Li, G. Gbabode and I.B. Rietveld

POS25 Crystal structure determination of Chlorophosph and resolution of Chlorophosph ethylamine salt by preferential crystallization
A. Mbodji, V. Dupray, G. Gbabode, C. Brandel, M. Sanselme and G. Coquerel

POS26 Effect of solvent on the morphology of crystals in the self-aggregation phase transformation
S. Wu, M. Chen and J. Gong

POS27 Polymer-induced Heteronucleation of 5-Fluorouracil
R. I. Zorrilla-Veloz, T. Stelzer and V. López-Mejías

POS28 Assessment of Small-Scale Composite Sensor Array as Process Analytical Technology (PAT) for Quality Control of Aqueous Formulations
M. V. George-De la Rosa, R. Santiago, J. Duconge, R. Romanach and T. Stelzer

POS29 Speeding up conglomerate deracemization through faster racemization
C. Tortora and S.B. Tsogoeva

POS30 Growth of large mixed single crystals in the NaI-NaBr-H$_2$O system
S.N. Bocharov, L.Yu. Kryuchkova and A.E. Vikharev

POS31 Crystallization Kinetic Study on Polymorphism of Active Pharmaceutical Ingredients
E.Y Choi and K.J Kim

POS32 Implementation of Preferential Crystallization in unfavorable cases: Detection of metastable conglomerate
L. Harfouche, C. Brandel, Y. Cartigny, G. Coquerel and S. Petit

POS33 Polymorphs of daidzein and intermolecular interaction effect on solution crystallization
L. Jia, S. Liu and J. Gong

POS34 Formation Mechanism and Phase Transformation Behaviors of Polymorphs of Esomeprazole sodium
Q. Liu, H. Wu, S. Zong, H. Hao and J. Wang
| POS35 | Design and Mechanism of the Formation of Spherical KCl Particles Using Cooling Crystallization without Additives  
M. Chen and J. Gong |
| POS36 | Energy and mass balance simulation of vacuum evaporation crystallization of glycine  
A. Said and M. Louhi-Kultanen |
| POS37 | Effect of oiling-out on the nucleation of crystallization  
M. Sun and J. Gong |
| POS38 | Estimation of the kinetics for batch cooling crystallization of active pharmaceutical ingredients using focused-beam reflectance measurement  
J. Unno, H. Kawase, R. Kaneshige and I. Hirasawa |
| POS39 | Towards in situ monitoring and control of crystallization-based resolution processes  
R. Venkatramanan, A. Nordon and Joop H ter. Horst |
| POS40 | Ternary phase diagram of Potassium Alum in water-ethanol systems for the design of attrition experiments  
L. Bosetti, G.M. Maggioni and M. Mazzotti |
| POS41 | Physical and mathematical models of Secondary Nucleation towards Continuous Processes  
L. Bosetti, G.M. Maggioni, F. Milella and M. Mazzotti |
| POS42 | Design of closed loop auto-sampling device able to characterize enantiomeric excess in liquids and solids during chiral resolution processes  
G.ur Rehman and T. Vetter |
| POS43 | Image-based discrimination of single crystals and non-single crystals during batch cooling crystallization  
S. Heisel and K. Wohlgemuth |
| POS44 | Crystallization of Rebaudioside A from Stevia rebaudiana extracts  
C. R. Malwade, R. El-Houri and H. Qu |
| POS45 | Four phase equilibrium conditions of cyclopentane/carbon dioxide binary hydrate in brine solutions: A potential application in water desalination  
S. Maghsoodloo, S. Ho-Van, B. Bouillot, J. Douzet and J-M. Herri |
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R. Oketani, C. Brandel, P. Cardinael and G. Coquerel |
| POS47 | Influence of Na$_2$S$_2$O$_6$ on NaClO$_3$ deracemization  
M. Schindler, C.Brandel and G. Coquerel |
| POS48 | Flurbiprofen: A Target for Viedma Ripening  
G.Valenti, J.H. Ter Horst and R.M. Kellogg |
| POS49 | Crystal structure, stability, solid-state polymorphic transformation of three solvates of sorafenib tosylate  
P. Yang, S. Du, Y.Qin and J. Gong |
| POS50 | Evaluation and optimization of solid-state deracemisation via temperature cycles  
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| POS51 | Discovering new cocrystals via coformer-network analysis  
J. Devogelaer, R. de Gelder, H. Meekes and E. Vlieg |
| POS52 | Crystal Growth Rate Studies in the Chiral 2-Chloromandelic Acid/Water System |