



ISC 2014

September 14-18, 2014  
Salzburg, Austria

30<sup>th</sup> International Symposium  
on Chromatography

Communicating Separation Science for the Future

# Genzo Shimadzu Best Poster Award

Award Ceremony



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## Stats and Organization:

- 286 posters (of 570 submitted) were presented in 18 session topics
- 45 reviewers
- First round evaluation: 16 groups of 2 reviewers
- approx. 18 posters/group
- each group was asked to deliver 1 (0) nomination as a consensus decision
- 15 nominations
- 5 min. plenary oral blitz presentations today
- in the final round, 13 different reviewers ranked the presentations
- 8 best poster awards (500 €)



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## Evaluation Process:

### Criteria

- ➔ Novelty and originality of the work, creativity and potential for innovation
- ➔ Scope of the work, technical quality of experimental design and execution of experiments
- ➔ Readability of the presentation and author's explanations (especially during the poster session!)

Reviewers were asked to make an effort to speak with the poster authors  
Most of them pre-scanned their assignment but talked to a selection from their group.  
However some authors were absent at their session time





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## Reviewers:

Günter Allmaier, Stephan Buckenmaier, Boguslaw Buszewski, Timothy Causon, Gert Desmet, Katja Dettmer-Wilde, Emilia Di Lorenzi, Monika Dittmann, Anthony Edge, Sebastiaan Eeltink, Salvatore Fanali, Atilla Felinger, Franta Foret, Isabelle Francois, Jeremy Glennon, Emily Hilder, Markus Himmelsbach, Gérard Hopfgartner, Christian Huber, Tohru Ikegami, Pavel Jandera, Uwe Karst, Vaclav Kasicka, Alexander Leitner, Erich Leitner, Eric Lessellier, John Lough, Michel Martin, David McCalley, Manuel Miro, Christian Neusüß, Herbert Oberacher, Valerie Pichon, Gerard Rozing, Pat Sandra, Peter Schoenmakers, Kevin Schug, Govert Somsen, Apryll Stalcup, Hanno Stutz, Frantisek Svec, Jiri Urban, Jean-Luc Veuthey, Ralf Zimmermann



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**Nominations for the Blitzpresentations, Thursday September 18, 8:30 – 10:00 hrs, Auditorium**

P029-GF-MO	Selective molecular recognitions by highly-oriented structures of molecular gels	Hiroki Noguchi
P034-FF-TU	How does plasmid-DNA interact with quinine carbamate ligand of HPLC-column stationary phases? A 1H saturation transfer difference nuclear magnetic resonance study	Stefan Polnick
P067-FF-MO	Comparison of water adsorption on fifteen stationary phases in aqueous normal-phase liquid chromatography	Jan Soukup
P113-FF-MO	Differential protein labeling based on electrochemically generated reactive intermediates	Lars Büter
P149-FF-MO	Towards single-cell catalyzed enantioselective reaction and analysis on a microchip	Karin Krone



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P177-FF-MO	Changes in protein disulphide bonds revealed by capillary electrophoresis	Lorenz Stock
P199-FF-MO	Hydrocarbon analysis in adhesion secretions of cockroaches by GC-MS – comparison of different sampling methods	Heike Gerhardt
P238-FF-TU	Fast gradient on short silica monolithic column for comprehensive two dimensional liquid chromatography	Tomáš Hájek
P462-SF-MO	Impurity profiling of levothyroxine sodium	Martin Ruggenthaler
P494-SF-MO	Characterization of mitochondrial membrane receptors using frontal affinity chromatography	Kaia-Liisa Habicht





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P550-SF-MO	How accurate is accurate enough? Evaluation of error thresholds for the accurate modelling of retention times in QSRR	Georg Schuster
P275-SF-MO	Determination of microplastics in personal care products employing gel permeation chromatography	Ingrid Hintersteiner
P348-SF-TU	Quantification of polar pollutants in zebrafish embryos ( <i>Danio rerio</i> ) at different life-stages using HPLC-MS/MS	Stephan Brox
P392-SF-TU	Integration of HILIC and RP separations with HRMS for comprehensive metabolomics in nano-particle-exposed lung tissue cells	Christina Ranninger
P413-SF-WE	Method development to facilitate differential diagnosis of congenital adrenal hyperplasia from dried blood spots by UHPLC-MS/MS	Peter Monostori



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will be presented by Prof. Michael Laemmerhofer on  
behalf of scientific committee and Dr. Bjoern Erxleben,  
on behalf of Shimadzu Europe.





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And the awardees are.....

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P494-SF-MO	Characterization of mitochondrial membrane receptors using frontal affinity chromatography	Kaia-Liisa Habicht	Tallinn University
P113-FF-MO	Differential protein labeling based on electrochemically generated reactive intermediates	Lars Büter	University of Münster
P348-SF-TU	Quantification of polar pollutants in zebrafish embryos ( <i>Danio rerio</i> ) at different life-stages using HPLC-MS/MS	Stephan Brox	Helmholtz Centre For Environmental Research



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P199-FF-MO	Hydrocarbon analysis in adhesion secretions of cockroaches by GC-MS – comparison of different sampling methods	Heike Gerhardt	Tuebingen University
P067-FF-MO	Comparison of water adsorption on fifteen stationary phases in aqueous normal-phase liquid chromatography	Jan Soukup	University of Pardubice
P275-SF-MO	Determination of microplastics in personal care products employing gel permeation chromatography	Ingrid Hintersteiner	Johannes Kepler University Linz



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Thanks to the PCO Tyrol Congress especially Sarah Fechner

For providing excellent administrative support which made my job easy