


A64) *Expanding the elution by characteristic point method for determination of various types of adsorption isotherms.* Samuelsson J, Undin T, Fornstedt T. Journal of Chromatography A (2011);1218(24):3737 - 3742.


A88) Modern Supercritical Fluid Chromatography — Possibilities and Pitfalls. T. Fornstedt, R.E. Majors, LC-GC Europe vol 28 Issue 8, 1 August 2015, Pages 445-450 (This article is also published in LC-GC North America (vol 33 Issue 3, march 2015 + IN LC-GC Asia (http://www.chromatographyonline.com/)


2A. Referee judged LECTURES at international conferences (from 2005)


L17) HPLC 2007 in Ghent (31th International symposium on High Performance Liquid Phase Separations and related Techniques) (Keynote L-06.02) Chromatographic surprises – the Tracer-Pulse Experience. Torgny Fornstedt, Jörgen Samuelsson, Robert Arnell.


L20) SPICA 2008 in Zurich (12th International Symposium on Preparative and Industrial Chromatography and Allied Techniques) (1071) Utilisation of Peak Shape Tuning to Optimize Preparative Batch Chromatography. T. Fornstedt, P. Forssén, R. Arnell, M. Kaspereit and A. Seidel-Morgenstern


L37) HPLC 2012 in Anaheim 38th International Symposium on High Performance Liquid Phase Separations and Related Techniques. Deeper Insights in Retention Mechanisms and Molecular Interactions through Improved Methods for Generating and Evaluation Adsorption Data. Torgny Fornstedt; Jörgen Samuelsson; Patrik Forssén


Balaton 9th International Symposium on High-Performance Separations 2013 Reliable determination of adsorption isotherms in supercritical fluid chromatography. Torgny Fornstedt, T., Enmark M., Forssén P., Samuelsson J.


HPLC 2014 41th International Symposium on High Performance Liquid Phase Separations and Related Techniques. Amsterdam, the Netherlands. Towards Reliable Supercritical Fluid Chromatography. Torgny Fornstedt, Martin Enmark, Jörgen Samuelsson, Erik Forss, Patrik Forssén (Keynote)


PREP 2014 in Boston 27th International Symposium, Exhibit & Workshops on Preparative & Process Chromatography, Boston, USA. Scaleability and Sorption Behavior in Chiral Supercritical Fluid Chromatography. Martin Enmark, Dennis Åsberg, Jörgen Samuelsson, Magnus Klarqvist, Hanna Nelande, Torgny Fornstedt.


NATIONELLA LIFE SCIENCE DAGEN 2014 Astra Zeneca och andra Case: Exempel på lyckade life sciencesamarbeten mellan akademi och industri av Torgny Fornstedt

HPLC 2015 42th International Symposium on High Performance Liquid Phase Separations and Related Techniques. Geneva, Switzerland. Visualization and explaining serious deformations in Supercritical Fluid Chromatography due to the very injection principle. Torgny Fornstedt, Martin Enmark, Jörgen Samuelsson, Dennis Åsberg, Patrik Forssén, Andrew Shalliker (Keynote).


L56) PREP 2015, 28th International Symposium on Preparative and Process Chromatography. Guidelines for reliable scale-up in preparative supercritical fluid chromatography. Martin Enmark, Dennis Åsberg, Jörgen Samuelsson, Andrew Shalliker, Torgny Fornstedt

L57) ITP2015/NoSSS2015, August 30th – September 3rd, Helsinki, Finland. KN-6: Deeper scientific understanding of regulatory approved analytical methods with the quality by design approach. Dennis Åsberg, Jörgen Samuelsson, Anders Karlsson, Patrik Forssén, Torgny Fornstedt

2B. Referee judged POSTERS at international conferences (since the start at Karlstad University in the summer of 2010)


P53) SFC 2014 International Conference on Packed Column SFC, in Switzerland, Basel, Effects of variation in temperature, pressure and co-solvent in chiral Supercritical Fluid Chromatography, Martin Enmark, Dennis Åsberg, Jörgen Samuelsson and Torgny Fornstedt.

2C. WORKSHOPS / SHORT COURSES given at International Conferences (from 2005)


W5) HPLC 2007 in Ghent, Belgium (31th International symposium on High Performance Liquid Phase Separations and related Techniques). Workshop in “LC Theory for Practical Use”. Instructors: Torgny Fornstedt and Jörgen Samuelsson, University of Uppsala, Sweden

W6) HPLC 2008 in Baltimore (32th International symposium on High Performance Liquid Phase Separations and related Techniques) Workshop 5 Full day “High Resolution and Throughput: Recent trends in Liquid Chromatography. Instructors: Torgny Fornstedt (Uppsala University), Mel Eurby (HICHROM) and Patrik Pettersson (AstraZeneca AB)


4. Popular science articles / interviews (from 2004)

1) HPLC under högtryck. Kemivärlden, nr. 6, 2005, sidorna 32-34.
7) Datorn hjälper dig separera - Forskare på Karlstads universitet arbetar intensivt med att skapa datorprogram för att minska tidsåtgången i läkemedelsutveckling, när testpreparat ska renas fram i liten skala. Kemivärlden Biotech med Kemisk Tidskrift, nr. 10, 2011.