Call for Papers

Supercritical Fluids in Analytical Chemistry

In the past decade, the chemistry of supercritical fluids has been studied extensively. Supercritical fluids can be used in many application processes, such as extraction and fractionation, preconcentration, chemical reactions, and material processing. Separation method using supercritical fluid such as supercritical carbon dioxide and supercritical water has been recognized to be powerful for the separation of inorganic and organic compounds instead of conventional solvent extraction using an organic solvent. Since most of the organic solvents are toxic, the waste organic solvents must be recovered from the ecological point of views. Supercritical fluids, such as carbon dioxide as solvent, exhibit several unique advantages that fluids can be easily removed from extracts. Furthermore, physical properties such as the density of supercritical fluid can be continually varied by changing temperature and pressure.

We are now calling for papers on new and original methodologies, techniques and fundamental sciences for applications of supercritical fluids to analytical chemistry and related sciences to be published in a special issue entitled "*Supercritical Fluids in Analytical Chemistry*".

The deadline of submission is the 7th of July, 2006. Those who wish to submit a paper (Original Papers and/or Notes) on this occasion are kindly requested to notify us of your tentative title of the paper by the 19th of May, 2006. Submitted papers will be peer-reviewed according to the usual process of *Analytical Sciences*. Please feel free to contact the following guest editor. The guest editor followed below will receive any queries for paper submission.

Important Deadline

Submission of Title: May 19th (Friday), 2006

Submission of Paper: July 7th (Friday), 2006

Prof. Kousaburo Ohashi
Guest Editor, *Analytical Sciences*
Department of Environmental Science
Faculty of Sciences
Ibaraki University
Bunkyo 2-1-1, Mito, Ibaraki 310-8512, Japan
Phone: +81-29-228-8383
Fax: +81-29-228-8403
E-mail: kohashi@mx.ibaraki.ac.jp