

## Call for Papers

For other Special Issues in 2008 please see “News” at [www.electrophoresis-journal.com](http://www.electrophoresis-journal.com)

### DNA Sequencing and Genotyping

Dear Fellow Researcher,

It is my distinct pleasure to invite you and members of your research group to submit an article for a special issue of **ELECTROPHORESIS**, for which I will serve as Guest Editor, related to the topic of “**DNA sequencing and genotyping**.”

The article may be an original paper describing complete investigations, or a brief communication reporting recent results that are timely and important. I will also welcome review articles highlighting recent innovations in electrophoresis technology development, detailed experimental studies, theory, or applications.

It is my intention that the issue will include articles relating to all aspects of DNA sequencing and genotyping technology and its applications, with papers describing both theoretical and experimental work. While I expect that most contributions will focus on advances in electrophoretic DNA separations carried out in glass or plastic microfluidic devices, capillaries, or in ultra-thin slab gels, I also hope to include a good number of papers that describe novel approaches to DNA sequencing and genotyping that operate upon different principles. Suggested topics include, but are not limited to, improvements to miniaturized electrophoretic DNA sequencing separations, including novel strategies, platforms, materials, and applications, and/or computational analyses of resultant data. I would also welcome a critical review of newer technologies for sequencing and genotyping as compared to electrophoretic approaches. Contributions from your coworkers are, of course, also welcome. The deadline for manuscript submission is **February 15, 2008**, with an intended publication date of August 2008. Please submit your article on-line using the **ELECTROPHORESIS** web-

site; it will be peer-reviewed according to standard Journal procedures and policies.

It is my hope that you will accept my invitation and join in the success of this special issue. Please let me know of your decision, and of the tentative title of your contribution, at your earliest convenience, preferably by **December 14, 2008**. You may fax, mail, or (preferably) email back the enclosed form to [aebarron@stanford.edu](mailto:aebarron@stanford.edu). I thank you for considering this invitation.

Sincerely,  
Professor Annelise E. Barron  
Deputy Editor, **ELECTROPHORESIS**

### CE and CEC Innovations 2008

Due to the success of the nine previous special issues on “CE and CEC Innovations”, we are continuing to publish this yearly special issue in October–November of every year. I am certain that with your contribution, the planned special issue on “CE and CEC Innovations” for 2008 will also be an important reference material for a wide range of audience.

It is my pleasure to invite you to contribute an article to this special issue. The article can be either an original paper describing complete investigations or short communications describing results that are brief, timely and important, or a review article describing very recent innovations. The deadline for manuscript submission to me is March 1, 2008. Each manuscript will be reviewed as normal following the policy of the Journal. Please submit your manuscript electronically through Manuscript Central at web site <http://mc.manuscriptcentral.com/elpho> and refer to the special issue “CE and CEC Innovations” on submission.

Contributions in all areas of CE and CEC as well as microchip CE/CEC will be considered including theory, techniques, instrumentation, methodology, detection, sample preparation, derivatization and preconcentration, chiral separations, separation media, stationary phases and all kinds of novel and important applications.

Please forward this call for papers to any colleague who may be interested in contributing a research/review article.

I am hopeful that you will accept my invitation. Please reply by email with a tentative title for your contribution to [zelrassi@biochem.okstate.edu](mailto:zelrassi@biochem.okstate.edu) or [elrassi@okstate.edu](mailto:elrassi@okstate.edu)

Ziad El Rassi  
Professor  
Editor-in-Chief

### Miniaturization 2008

Dear Authors,

We would like to invite you to submit a paper for a special issue of **ELECTROPHORESIS** focused on miniaturization. Since its start in 1999 **Miniaturization** has generated significant interest leading to the addition of the new category **Miniaturization** to the regular publication schedule of **ELECTROPHORESIS** in 2001. Now, almost every regular issue features several papers under this category. Nevertheless, the special issue on **Miniaturization** has become a well-anticipated annual tradition focusing entirely on this rapidly evolving field.

**Miniaturization 2008** will be the next in the series and the published articles should cover all aspects of miniaturized systems, including theoretical and practical considerations in their design, fabrication and applications. The suggested topics include (but are not limited to) chip design, miniaturized separations, micro total analysis

systems ( $\mu$ -TAS), miniaturized chemical and optical sensors, detection aspects, microfluidic interfacing, sample preparation, mass spectrometry coupling, bioreactors and cell manipulation. Additionally, theoretical aspects as well as genomic and proteomic applications of miniaturized systems will also be covered. The tentative publication date of the **Miniaturization 2008** issue is set towards the end of 2008. Additional information and

directions for authors are available on the internet at: [www.wiley-vch.de/home/electrophoresis](http://www.wiley-vch.de/home/electrophoresis). The deadline for submission of the manuscripts is set for June 2, 2008. Please submit your manuscripts electronically at: <http://mc.manuscriptcentral.com/elpho> or contact one of the co-editors.

Dr. Frantisek Foret  
Institute of Analytical Chemistry  
Veveri 97, 61142 Brno

Czech Republic  
[foret@iach.cz](mailto:foret@iach.cz)

Dr. Jörg P. Kutter  
MIC – Dept. of Micro and  
Nanotechnology  
DTU/Bldg. 345 east  
DK-2800 Lyngby, Denmark  
[jku@mic.dtu.dk](mailto:jku@mic.dtu.dk)