

Eleventh International Conference on
Miniaturized Systems for Chemistry and Life Sciences

μ TAS 2007

CD ROM TECHNICAL DIGEST

Papers have been printed without editing as received from the authors.

All opinions expressed in this digest are those of the authors and are not binding on The Chemical and Biological Microsystems Society.

Copies of this Technical Digest are available for purchase from the The Chemical and Biological Microsystems Society c/o PMMI, 307 Laurel Street, San Diego, CA 92101-1630, USA or email info@CBMSociety.org.

Copyright and Reprint Permission: Abstracting of items in this volume is permitted with credit to the source. Authorization to photocopy items in this volume that carry a code at the bottom of the first page is granted by The Chemical and Biological Microsystems Society for internal or personal use, or the internal or personal use of specific clients, provided that the base fee of \$20.00 is paid directly to The Chemical and Biological Microsystems Society. Instructors are permitted to photocopy isolated articles for educational classroom use without fee.

For other forms of copying, reprint, or replication permission, write to
The Chemical and Biological Microsystems Society
c/o PMMI, 307 Laurel Street,
San Diego, CA 92101-1630, USA
or email info@CBMSociety.org

All rights reserved. Copyright© 2007 The Chemical and Biological Microsystems Society

CBMS Catalog Number: 07CBMS-0001
ISBN: 978-0-9798064-0-7 (2 Volume Set)
ISSN: 1556-5890 (print)
ISSN: 1556-5904 (electronic)
Library of Congress Number: 2007934004
©2007 The Chemical and Biological Microsystems Society

continue

Eleventh International Conference on
Miniaturized Systems for Chemistry and Life Sciences

μTAS 2007

CD ROM TECHNICAL DIGEST

NAVIGATING THIS CD-ROM

FOR MACINTOSH:

Please note that you need to have Acrobat Reader installed on your local hard drive to use this CD-ROM. The page display preferences you have set in Acrobat Reader will determine the order in which pages are displayed. It is recommended that you have "use logical page numbers" checked as a preference under the edit menu.

FOR MACINTOSH AND WINDOWS:

To navigate to a specific page, you may use any of the following options:

1. Click the bookmarks
2. Click the hypertext links located in the program schedule, authors or keyword indexes
3. Search by using Adobe Acrobat's Search (under the Edit menu)
4. Enter the required page number in the box at the bottom of the page and hit return
5. Use the scroll bar at the right side of each page

Due to the size and number of papers, the CD-ROM may move at a slower pace and please be patient as you navigate through the technical digest CD-ROM.

SUPPORT

If you have any questions or problems with the use of your CD, please contact;

MicroTAS 2007 Conference
c/o Preferred Meeting Management, Inc.
307 Laurel Street
San Diego, CA 92101-1630 USA
Phone: 1-619-232-9499
E-mail: info@microtas2007.org

continue

Eleventh International Conference on Miniaturized
Systems for Chemistry and Life Sciences



The Proceedings of μ TAS 2007 Conference

7-11 October 2007

La Cité des Sciences et de l'Industrie
Le Centre des Congrès de la Villette
Paris, FRANCE



VOLUME 1

Editors:

Jean-Louis Viovy
Patrick Tabeling
Stephanie Descroix
Laurent Malaquin

Sponsored by
The Chemical and Biological Microsystems Society,
Curie Institut/CNRS, and Région Ile-de-France

ISBN: 978-0-9798064-0-7
CBMS Catalog Number: 07CBMS-000

 Institut **Curie**  **île de France**