



33rd Annual International Conference of the IEEE Engineering in Medicine and Biology Society

August 30-September 3, 2011 Boston, MA USA
Conference Chair and Co-Chair: Ricardo Armentano and Donna Hudson
Program Chair and Co-Chair: Jorge E. Monzon and James L. Patton

[Main Menu](#)



© 2011 IEEE. Personal use of this material is permitted. However, permission to reprint/republish this material for advertising or promotional purposes or for creating new collective works for resale or redistribution to servers or lists, or to reuse any copyrighted component of this work in other works must be obtained from the IEEE.

The proceedings of the 33rd Annual International Conference of the IEEE Engineering in Medicine and Biology Society was produced by The Printing House, Inc. Abstracting is permitted with credit to the source. Libraries are permitted to photocopy beyond the limit of U.S. copyright law for private use of patrons those articles in this volume that carry a code at the bottom of the first page, provided the per-copy fee indicated in the code is paid through Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923. All rights reserved. Copyright ©2010 by the Institute of Electrical and Electronics Engineers, Inc.

This product contains Adobe Acrobat software. Copying this product's instructions and/or designs for use on future DVDs or digital products is prohibited without written permission from the Printing House and Adobe Systems Incorporated. The Printing House or its suppliers are not liable for any direct, indirect, special, incidental, or consequential damages to your hardware or other software arising out of the use—or the inability to use—the material on this DVD. This includes, but is not limited to, the loss of data or loss of profit. Adobe, Acrobat and the Acrobat logo are trademarks of Adobe Systems Incorporated or its subsidiaries and may be registered in certain jurisdictions.



If you have questions regarding the installation, please contact:
The Printing House, Inc.
Phone: +1-608-873-4500 • Fax: +1-608-873-4558 •
Hours: Monday through Friday, 8 am - 5 pm CST • E-mail: graphics@printinghouseinc.com