

**IFMBE Proceedings**

Bamidis · Pallikarakis (Eds.)

Volume 29

XII Mediterranean Conference on Medical and Biological Engineering and Computing  
MEDICON 2010, 27–30 May 2010,  
Chalkidiki, Greece

MEDICON 2010  
XII Mediterranean Conference on Medical and Biological Engineering and Computing  
May 27-30  
Chalkidiki, Greece

 Springer

Engineering : Biomedical Engineering and Bioengineering

Pallikarakis, Nicolas, Bamidis, Panagiotis D. (Eds.)

# XII Mediterranean Conference on Medical and Biological Engineering and Computing 2010

MEDICON 2010, 27-30 May 2010, Chalkidiki, Greece

- Presents the Proceedings of the XII Medicon Conference Chalkidiki, Greece
- All research papers are double peer reviewed

Over the past three decades, the exploding number of new technologies and applications introduced in medical practice, often powered by advances in biosignal processing and biomedical imaging, created an amazing account of new possibilities for diagnosis and therapy, but also raised major questions of appropriateness and safety. The accelerated development in this field, alongside with the promotion of electronic health care solutions, is often on the basis of an uncontrolled diffusion and use of medical technology. The emergence and use of medical devices is multiplied rapidly and today there exist more than one million different products available on the world market. Despite the fact that the rising cost of health care, partly resulting from the new emerging technological applications, forms the most serious and urgent problem for many governments today, another important concern is that of patient safety and user protection, issues that should never be compromised and expelled from the Biomedical Engineering research practice agenda.

Order online at [springer.com/book sellers](http://springer.com/book sellers)  
Springer Nature Customer Service Center LLC  
233 Spring Street  
New York, NY 10013  
USA  
T: +1-800-SPRINGER NATURE  
(777-4643) or 212-460-1500  
[customerservice@springernature.com](mailto:customerservice@springernature.com)

Springer

1st  
edition

2010, 1000 p. 943 illus.

**Printed book**

Softcover

**Printed book**

Softcover

ISBN 978-3-642-13038-0

\$ 499,99

Available

**Discount group**

Professional Books (2)

**Product category**

Proceedings

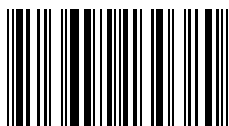
**Series**

IFMBE Proceedings

**Other renditions**

Softcover

ISBN 978-3-642-13040-3



ISBN 978-3-642-13038-0 / BIC: MQW / SPRINGER NATURE: SCT2700X

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**