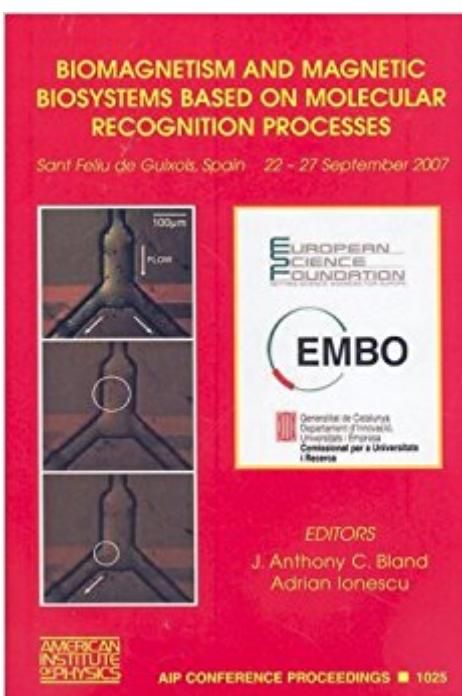


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# Biomagnetism And Magnetic Biosystems Based On Molecular Recognition Processes (AIP Conference Proceedings)



## Synopsis

All papers have been peer-reviewed. Point-of-care medical diagnostics could be accelerated by a new generation of lab-on-drip devices exploiting nanoscale magnetic effects. The Conference encompassed biomagnetism, biomolecular sensors based on manipulation/detection of magnetic entities and the associated surface chemistry. It publicized research highlights in nanomagnetism, biology, medicine, chemical engineering, and bioinformatics, while establishing vital links between workers in the emerging interdisciplinary field of "Biomagnetronic".

## Book Information

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## Customer Reviews

From the reviews: "This book presents the proceedings from the first conference dedicated to biomagnetism and magnetic biosystems. This well-written volume is a substantial addition to the literature. The target audience for this text is clearly graduate students in biomagnetism. anyone interested in magnetic nanoscale technologies will profit from reading this book." (Christian Brosseau, Optics and Photonics News, March, 2009)

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