Nanorobotics Control Design for Nanomedicine

by

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Prof. Dr. Sylvain Martel
Prof. Dr. Bradley Nelson

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This work is dedicated to the coming generations.
Publication List

**Journals**


Conference Proceedings


10 Adriano Cavalcanti, Tad Hogg, Luiz C. Kretly, “Transducers Development for Nanorobotic Applications in Biomedical Engineering”, *IEEE NDSI Nanoscale Devices and System Integration*, Houston TX, USA, April 2005. (invited talk)


**Plenary Lectures**


**Referenced in Post-Graduate Programs**


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Invited Seminars

3 Adriano Cavalcanti, “Computational Nanomechatronics for Nanorobotics in Medicine”, Special Seminar, Department of Bioengineering, Rice University, Houston TX, USA, April 2005.
1 Adriano Cavalcanti, “Autonomous Nanorobotic Control for Competitive Molecular System Design”, Seminar in Dynamics, Department of Mechanical Engineering, Darmstadt University of Technology, Darmstadt, Germany, May 2002.

Invited Interviews/Article

19 Nanorobots to improve health care, Roland Piquepaille’s Technology Trends, May 2008.
9 Developments on Nanorobots with System on Chip May Advance Cancer Diagnosis, Cancer Treatment, Health Care News Articles, eMaxHealth, October 2006.
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