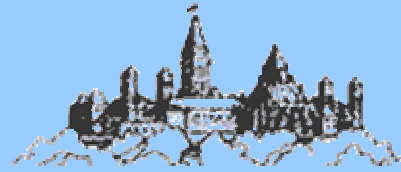




IEEE

**Ottawa
Section**



On the Proper Scope of Engineering in Medicine

Dr. Radu Leca

President, Biosign Technologies Inc.

In this presentation, Dr. Leca will show that the first object of engineering in medicine is knowledge production and that engineers should focus on addressing the challenge of reducing product uncertainty in health care.

March 27, 2008

admission is free

17:30 – 19:00 pm

**Mackenzie Building 4359
Carleton University**

Light refreshment will be served

Biosign Technologies develops technologies, products and initiatives to address critical problems in global health care, including the prevention and management of chronic diseases such as hypertension and diabetes. Biosign's UFIT® health monitor is a pioneer e-Lab technology measuring of key vital signs from a single digital signal. With a wide range of revenue generating services, it provides valuable information about a person's health for all parties concerned – patients, physicians, pharmacists, payors and pharmaceutical companies. Biosign's non-invasive, integrated and portable breakthrough technology, and continued innovation, will help make health care safe, simple, and sensible – and make Biosign the world's health monitor.



Dr. Radu Leca is the president of Biosign Technologies Inc. He holds a medical doctor diploma from the University of Medicine and Pharmacy, Timisoara, Romania, and is a member of several scientific and technical societies. Over the past two decades, Dr. Leca has been engaged in medical practice and technology research, focused on clinical instrumentation and measurement problems. Currently, he works on developing an operating system for autonomous medical care.



IEEE EMBS Ottawa Chapter

<http://ewh.ieee.org/r7/ottawa/embs/>

CU@EMBS

<http://www.embs.engsoc.org/>