

INTERMAG 2003 - IEEE MAGNETICS SOCIETY

TUTORIAL SYMPOSIUM ON BIOMAGNETISM

The IEEE Magnetics Society Education Committee presents:

“What’s New in Biomagnetism?”

Date: Wednesday, April 2, 2003
Time: 7:30 PM – 10:00 PM
Room: Salon E/F

A distinguished group of speakers will highlight the latest developments in biomagnetism. The symposium will be tutorial in nature and will cover topics, such as, biomedical applications of nanoparticles, magnetoelectronics for molecular biology, magnetism-based biomedical sensors and magnetic resonance microscopy. If you ever wondered how magnetism is advancing the state of the art in medical technology then please come and join us for this exciting session.

WEDNESDAY 7:30 PM - 10:00 PM

SALON E/F

Session FZ

**IEEE MAGNETICS SOCIETY TUTORIAL SYMPOSIUM:
WHAT’S NEW IN BIOMAGNETISM?**

Can Korman

The George Washington University, Washington, DC

FZ-01 Magnetic Targeted Carriers for Site Specific Delivery of

7:30- Anticancer Drugs

8:00 Gilles Tapolsky, PhD, MBA, Senior Director of Research & New Business Opportunities, *FeRx Incorporated, 12635 East Montview Blvd., Aurora, CO 80010*

8:00-8:05 - Question & answer break

FZ -02 Novel bioactive nano-ferrite particles for medical applications

8:05- Masanori Abe, Professor, *Dept. of Physical Electronics, Tokyo Institute of Technology, Tokyo, Japan*
8:35

8:35-8:40 - Question & answer break

FZ -03 Magnetoelectronics for biological applications

8:40- Jeff M. Byers, *Code 6340, Naval Research Laboratory, Washington, DC 20375*
9:10

9:10-9:15 - Question & answer break

FZ -04 Magnetic Resonance Microscopy in Biological Systems

9:15- Eric T. Ahrens, Ph.D., Assistant Professor, *Department of Biological Sciences, Carnegie Mellon University, 4400 Fifth Avenue, Pittsburgh, PA 15213*
9:45

9:45-9:50 - Question & answer break

9:50-10:00 – Closing Remarks
