

# NEUROPROSTHETICS 2010

An international symposium sponsored by the WPI Bioengineering Institute



Made possible with grant support from the John Adams Innovation Institute

## WEDNESDAY, NOVEMBER 3

### Worcester Polytechnic Institute

100 Institute Road, Worcester, Massachusetts

There is no registration fee; lunch will be provided.  
Learn more and register at [wpi.edu/+np](http://wpi.edu/+np).

## MEETING THE CHALLENGE OF TISSUE INTEGRATION

Attend an international symposium on advanced implantable limb prosthetics and the technological breakthroughs paving the way for their future. The latest work in **OSSEointegration**—fusing a titanium anchoring post with the bone in a remnant limb—and **SOFT TISSUE INTEGRATION**—creating a functional, infection-resistant seal—will be shared by these leaders:

- **HORST ASCHOFF**, MD, Head, Department of Plastic, Hand and Reconstructive Surgery, SANA-Clinics, Germany
- **ROY BLOBBAUM**, PhD, Research Professor, University of Utah Department of Orthopedics; Co-Director, Bone and Joint Research Lab, Veterans Affairs Salt Lake City Health Care System
- **GORDON BLUNN**, PhD, Head, Centre for Bio-Medical Engineering, London Central University; Chief Scientific Officer, Stanmore Implants Worldwide Ltd.
- **KENDRA CALHOUN**, President, Amputee Coalition of America (keynote speaker)
- **CHRISTOPHER LAMBERT**, PhD, Research Associate Professor, Bioengineering Institute, WPI
- **STEPHEN LAMBERT**, PhD, Associate Professor, College of Medicine, University of Central Florida; Member, UCF Hybrid Systems Laboratory
- Col. **JENNIFER MENETREZ**, MD, Physical Medicine and Rehabilitation Physician; Director, Center for the Intrepid, Brooke Army Medical Center (keynote)
- **WOLFGANG PLITZ**, MD, PhD, Former Head, Department of Biomechanics, Department of Orthopedic Surgery, Ludwig-Maximilian University, Germany
- **RAYMOND PAGE**, PhD, Assistant Professor of Biomedical Engineering, WPI; Chief Science Officer, CellThera



Bioengineering  
INSTITUTE



ENGINEERING  
ADVANCES IN  
MEDICINE