Press release For Immediate release Electric Cell-Substrate Impedance Sensing and Cancer Metastasis Book Troy, NY, March 5, 2013



This book provides a comprehensive overview of the development and use of Impedance for use in research applications in cell biology and life science laboratories. Impedance provides a label free method to measure the morphological response of cells to external agents. The book covers cellular transformation, migration, invasion and anticancer compound screening techniques in addition to cell growth and cell death. Dr Wen G Jiang, the editor, from the Metastasis and Angiogenesis Research Group, Institute of Cancer and Genetics, Cardiff University School of Medicine, covers a chapter on tight junctions in cancer metastasis and their investigation using impedance measurement. The book covers the history of impedance measurement from the concept development by Dr. Ivar Giaever, Nobel Laureate and Dr. Charles Keese at the General Electric Research and Development Center to its commercialization by Applied BioPhysics Inc.

This book is available from the publisher, Springer Science+Business Media (www.springer.com)

For further information contact:

Wendy Ladouceur Applied BioPhysics 185 Jordan Road Troy, NY 12180 Ph: 1-866-301-ECIS (3247) Fax 518-880-6860 Iadouceur@biophysics.com

For technical questions:

Dr. Christian Renken Applied BioPhysics 185 Jordan Road Troy, NY 12180 Ph: 1-866-301-ECIS (3247) Fax 518-880-6860 renken@biophysics.com