

******* Biomechanics Seminar 2012 *******

The 1st Biomechanics Seminar

Date : 15:00~16:00, March 5, 2012,

Location : Lecture Room 311 in West IV Building in Kyushu University Ito Campus

“Tribology: Past, Present and Future”

by Prof. Gwidon W. Stachowiak (The University of Western Australia)

The 2nd Biomechanics Seminar

Date : 15:00~16:30, March 15, 2012,

Location : Room 910-2 in West IV Building in Kyushu University Ito Campus

“Tribology of Synovial Joints and Joint Replacement, Part I”

by Prof. Gwidon W. Stachowiak

The 3rd Biomechanics Seminar

Date : 14:00~16:40, March 19, 2012

Location : Lecture Room 312 in West IV Building in Kyushu University Ito Campus

Joint Seminar with JSME Technical Section on Biosystems and Bioengineering

1. Tribology of Synovial Joints and Joint Replacement (14:00~15:00)

Prof. Gwidon W. Stachowiak

**School of Mechanical and Chemical Engineering, The University of
Western Australia**

2. Analysis of biphasic lubrication of articular cartilage (15:00~15 : 20)

Prof. Nobuo Sakai

Faculty of Engineering, Kyushu Institute of Technology

Break (15:20~15:35)

3. Electrochemical Methods in Biotribology (15 : 35~16 : 20)

Dr. Grazyna B. Stachowiak

**School of Mechanical and Chemical Engineering, The University of
Western Australia**

4. Observation of protein adsorbed film on CoCrMo Alloy against

UHMWPE Using Electrochemical Method (16:20~16 : 40)

Dr. Kazuhiro Nakashima
Faculty of Engineering, Kyushu University

The 4th Biomechanics Seminar

Date : 15:00~16:30, March 29, 2012

Location : Lecture Room 311 in West IV Building in Kyushu University Ito Campus

“3D Characterization of Surfaces and Surface Textures”

by Prof. Gwidon W. Stachowiak

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