## Symposium on Research Activity of Young Scientists and Nano-Technology

\*Date\* March 16, 2010 \*Place\* Sun Messe Tosu, Tosu,Saga





## \*Program\*

\*Part A: Research Activity of
Young Scientists in Synchrotron
Light Application Center,
Saga University\*

09:30-10:50

1. Sebastian GNAPOWSKI,

"Ozone Generation and Ozone Zero Phenomena with a Rotating Electrode"

2. Dian LIU,

"Synthesis of Hollow Inorganic Nanospheres Templated by Polymeric Micelles"

3. Hirofumi KUBO,

"Particle Physics and Unexplored Field of Gauge Theories"

4. Yaliu DING,

"Monte Carlo simulation models in optoelectronics and environment"

\*Part B: Nano-Technology \*

11:00-11:45

Akira NAMIKI, Professor, Kyushu Institute of Technology (Invited) "Hydrogen desorption from Si(100) surfaces"

11:45-13:00

Lunch Meeting on Nano-Technology

13:00-13:45

Peter Weightman, Professor, University of Liverpool (Specially Invited)

"Some aspects of the potential of free electron lasers for scientific research" 13:45-14:30

Hiroshi TOCHIHARA, Professor, Kyushu University (Invited)

"Atomic and electronic structures of an ultrathin oxynitride-silicon film epitaxially grown on 6H-SiC(0001): Studies using LEED, STM, STS, ARPES, CLS, XAS, and XES

## \*Organizer\*

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