

4<sup>th</sup> AIST-ANNA Symposium on

# “Applications of Light & Nanomaterials for the Innovation of Technology & Life Science”

13:00 ~17:10 on October 17<sup>th</sup> 2012

Room#501, 5<sup>th</sup> Floor, Senri Life Science Center

Shin Senri Higashi Machi 1-4-2, Toyonaka-Shi, Osaka 560-0082

## Program

**Session I: Chair, Dr. Shin-ichi Wakida, Health Research Institute, AIST, Japan**

➤ 13:00~13:05 **The Purpose of the Meeting**

**Dr. V. Biju, Health Research Institute, AIST Japan**

➤ 13:05~13:15 **Opening Remarks**

“Overview of Health Research Institute”

**Dr. Yasukazu Yoshida, Director of Health Research Institute, AIST, Japan**

➤ 13:15~13:55 **Invited Lecture 1**

“Naked Cores of Stable Noble Metal Clusters Derived from Protein Templates”

**Prof. T. Pradeep, Indian Institute of Technology Madras, India**

**Session II: Chair, Prof. Hiroshi Miyasaka, Osaka University, Japan**

➤ 13:55~14:35 **Invited Lecture 2**

“Supramolecular Nanoarchitectures by Donor-Acceptor Co-assembly and Gelation”

**Prof. A. Ajayaghosh, National Institute of Interdisciplinary Science & Technology, India**

➤ 14:35~15:20 **Invited Lecture 3**

“Plasmonics: Advanced Nanophotonics for Nano-imaging, Nano-analysis, and Nanomaterials”

**Prof. Satoshi Kawata, Osaka University**

➤ 15:20~16:00 **Invited Lecture 4**

“Nanoscience and Biomedical Applications of Surface-enhanced Raman and Chip-enhanced Raman Scattering”

**Prof. Yukihiro Ozaki, Kansai Gakuin University**

**Session III: Chair, Dr. Norio Murase, Health Research Institute, AIST, Japan**

➤ 16:00~16:40 **Invited Lecture 5**

“Metallic Nanostructures for Nano-imaging and Nano-sensing”

**Prof. Yasushi Inouye, Osaka University, Japan**

➤ 16:40~17:10 **Invited Lecture 6**

“Application of a Plasmonic Chip to Biosensing and Bioimaging”

**Dr. Keiko Tawa, Health Research Institute, AIST, Japan**



**Sponsored by**

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