
国際会議開催

Hamano-Kobe International Symposium on "Laser and Nano/Bio Sciences"

2007年10月19-20日

ホテルクラウンプラザ神戸 ザ・ボールルーム・TRI 臨床研究情報センター

“Laser Studies on Nanocrystals, Proteins, and Living Cells in Solution”

Hiroshi Masuhara, Teruki Sugiyama, Yoichiroh Hosokawa, Takayuki Uwada,
Kazunori Okano, and Noriko Takizawa

Hamano Life Science Research Foundation

“Dancing with Molecules”

Frans C. De Schryver, Johan Hofkens

Department of Chemistry, Katholieke Universiteit Leuven

“Self Organization of Inorganic Nanocrystals: Emergence of a New Physic”

Marie P. Pileni

Université P et M Curie

“Surface Plasmon Photonics and Implications for Molecular Science”

Thomas W. Ebbesen

ISIS, Louis Pasteur University and CNRS

“Tip-enhanced Raman microscopy: towards single molecule imaging”

Satoshi Kawata

Department of Applied Physics, Osaka University

“New laser technology and laser-induced stress wave for biophotonics”

Minoru Obara, Shunichi Sato, Mitsuhiro Terakawa, and Hideyuki Okano

Department of Electronics and Electrical Engineering, Keio University

“Polymeric Nanoparticles as Vaccine Delivery Devices”

Mitsuru Akashi, Takami Akagi, Shinsaku Nakagawa, and Masanori Baba

Department of Applied Chemistry, Osaka University

“Electrochemical Charging and Discharging of Single Conjugated Polymer Nanoparticles”

Paul F. Barbara

Center for Nano- and Molecular Science and Technology, University of Texas, Austin

“Probing the Local Functional Architecture of the Brain by functional Magnetic Resonance Imaging”

Seiji Ogawa, Yul-Wan Sung, and Masayuki Kamba

Ogawa Laboratories for Brain Function Research, Hamano Life Science Research Foundation

“Single Molecule Nano-Bioscience”

Toshio Yanagida

Graduate School of Frontier Bioscience, Osaka University

“SPM for Nanobio-Science and Technology Single-nucleotide Detection of DNA Base Molecules”

Tomoji Kawai

Institute of Scientific and Industrial Research (ISIR), Osaka University

“Aggregation Induced Emission Enhancement of Excited State Intramolecular Proton Transfer Compounds”

Guoqiang Yang, Yan Qian, Shayu Li, Qian Wang, Wenhao Sun, Fangbin Gong, Shuangqing Wang

Key Laboratory of Photochemistry, Institute of Chemistry, Chinese Academy of Sciences

“Implementing Time-Resolved Microscopy for Molecular Dynamics”

Vladimir Gukassyan and Fu-Jen Kao

Institute of Biophotonics, National Yang-Ming University

“Nano-Space as Microreactors to Control Selectivity in Photooxygenation of Alkenes”

Chen-Ho Tung, Li-Zhu Wu, Li-Ping Zhang, Bin Chen

Technical Institute of Physics and Chemistry, Chinese Academy of Sciences

“Photochemistry in Nano-layered Micro-environment”

Haruo Inoue, Zhiwei Tong, Yu Nabetani, Shin Sasamoto, and Tetsuya Shimada

Department of Applied Chemistry, Tokyo Metropolitan University

“Semiconducting Block Copolymers and their Photovoltaic Devices: the Relationship between Electronic Properties, Morphology and Thin Film Structure”

Georges Hadziioannou, Thomas Heiser, Cyril Brochon, Nicolas Leclerc, Nicolas Sary, Raffaele Mezzeng

Université Louis Pasteur and CNRS

“Fabrication, Characterization, and Applications of Organic Nanocrystals”

Hachiro Nakanishi, Hidetoshi Oikawa, Hitoshi Kasai, and Akito Masuhara

Institute of Multidisciplinary Research for Advanced Materials (IMRAM), Tohoku University