

LPM2005 Award-Winners

The LPM2005 Outstanding Oral Paper Award

Session : Laser Nanofabrication

“F₂-laser Nanostructuring of Colloidal Photonic Crystals”

Dr. Jianzhao Li

University of Toronto, Canada

Prof. Peter R. Herman

University of Toronto, Canada

Prof. Vladimir Kitaev

Wilfrid Laurier University, Canada

Prof. Geoffrey A. Ozin

University of Toronto, Canada

(Paper #070)

Session : Photochemistry 3

“Laser ablation of liquids using ns-pulsed UV lasers at a high repetition rate: application into surface micro-structuring of silica glass by laser-induced backside wet etching”

Dr. Hiroyuki Niino

AIST- National Institute of Advanced Industrial Science and Technology, Japan

Dr. Yoshizo Kawaguchi

AIST- National Institute of Advanced Industrial Science and Technology, Japan

Dr. Tadatake Sato

AIST- National Institute of Advanced Industrial Science and Technology, Japan

Dr. Aiko Narazaki

AIST- National Institute of Advanced Industrial Science and Technology, Japan

Dr. Ryoza Kurosaki

AIST- National Institute of Advanced Industrial Science and Technology, Japan

(Paper #039)

The LPM2005 Student Paper Award (Oral)

Session: Photochemistry 1

“Mechanisms of Molecular Transport in Matrix-Assisted Laser Evaporation (MAPLE): Computer Modeling and Experiments”

Ms. Elodie Leveugle
University of Virginia, USA
(Paper #060)

Session : Photochemistry 2

“Ultrafast Pulse-train Machining of Dielectrics”

Mr. Ihtesham H. Chowdhury
Purdue University, USA
(Paper #031)

The LPM2005 Outstanding Poster Paper Award

Session : Poster 2

“Development of a New Laser Material Processing Technique Using Digitally-Scripted Genotype Sequencing and Electro-Optic Pulse Modulation”

Dr. Frank E. Livingston
The Aerospace Corporation, USA
Dr. Henry Helvajian
The Aerospace Corporation, USA
(Paper #098)

The LPM2004 Student Paper Award (Poster)

Session : Poster 3

“Mechanisms and Kinetics of Melting at Strong Laser-Induced Overheating”

Mr. Carlos A. Sevilla
University of Virginia, USA
(Paper #061)