

THESES

- AKI, Shiori
D Sc, Kyoto University
“Functional Analyses of *SAP130* Gene in *Arabidopsis thaliana*”
Supervisor: Prof AOYAMA, Takashi
26 September 2011
- CHEN, Quan
D Eng, Kyoto University
“Component Dynamics in Miscible Polymer Blends and Block Copolymers”
Supervisor: Prof WATANABE, Hiroshi
25 March 2011
- FUKATSU, Daisuke
D Pharm Sc, Kyoto University
“Synthesis and Properties of Functional Molecules with a BINOL Skeleton”
Supervisor: Prof KAWABATA, Takeo
23 March 2011
- HAYASHI, Kazuhiro
D Pharm Sc, Kyoto University
“Creation of Axially Chiral Binaphyryl Surrogates with an Intramolecular Hydrogen Bond and its Application to Novel Organometallic Catalysis”
Supervisor: Prof KAWABATA, Takeo
23 March 2011
- HIDESE, Ryota
D Agr, Kyoto University
“Studies on Bacterial Dihydropyrimidine Dehydrogenases”
Supervisor: Assoc Prof KURIHARA, Tatsuo
23 March 2011
- KAYAHARA, Eiichi
D Eng, Kyoto University
“Studies on the Precision Control of Polymer Structure Based on Heteroatom-Mediated Living Radical Polymerization Reaction”
Supervisor: Prof YAMAGO, Shigeru
23 March 2011
- KHAMBU, Bilon
D Med Sc, Kyoto University
“Translational Repression Stabilizes Messenger RNA of Autophagy-Related Genes”
Supervisor: Prof UESUGI, Motonari
24 December 2011
- KONDO, Kouta
D Sc, Kyoto University
“Magnetic Domain Wall Dynamics in Ferromagnetic Nanowires”
Supervisor: Prof ONO, Teruo
24 March 2011
- MATSUNAGA, Ryusuke
D Sc, Kyoto University
“Exciton Fine Structures in Semiconductor Carbon Nanotubes”
Supervisor: Prof KANEMITSU, Yoshihiko
23 March 2011
- MIEDA, Eiko
D Sc, Kyoto University
“Studies on the Synthesis of Kinetically Stabilized Silyne”
Supervisor: Prof TOKITOH, Norihiro
23 March 2011
- NAKAMURA, Atsushi
D Pharm Sc, Kyoto University
“Creation of Artificial Zinc Finger Transcription Factors Controlling the Cellular Circadian Clock”
Supervisor: Prof FUTAKI, Shiroh
23 March 2011
- NAKAMURA, Shuji
D Sc, Kyoto University
“Nonequilibrium Quantum Transport in Semiconductor Mesoscopic Systems”
Supervisor: Associate Prof KOBAYASHI, Kensuke
24 March 2011
- NAKAMURA, Yoshitaka
D Sc, Kyoto University
“Crystal Structure and Piezoelectric Properties of Bi-based Perovskite Thin Films”
Supervisor: Prof SHIMAKAWA, Yuichi
23 March 2011
- NOMURA, Akihiro
D Eng, Kyoto University
“Fundamental and Applied Studies on Friction/Lubrication of Concentrated Polymer Brushes”
Supervisor: Prof TSUJII, Yoshinobu
25 July 2011
- POOLSAP, Unyanee
D Inf, Kyoto University
“Computational Methods for Predictions of RNA Pseudoknotted Secondary Structures and RNA-RNA Interactions”
Supervisor: Prof AKUTSU, Tatsuya
15 June 2011
- SONOMURA, Kazuhiro
D Pharm Sc, Kyoto University
“Development of Novel Sequence Analysis Methods for the Elucidation of Protein Terminal Sequences Using Selective Modification of Alpha-Amino Groups”
Supervisor: Prof FUTAKI, Shiroh
25 July 2011
- SUMIYA, Eiko
D Med Sc, Kyoto University
“Cell-Morphology Profiling of a Natural Product Library Identifies Bisebromoamide and Miuraenamide A as Actin Filament Stabilizers”
Supervisor: Prof UESUGI, Motonari
23 May 2011

TAKAYAMA, Kentaro
D Pharm Sc, Kyoto University
“Development of Efficient Intracellular Delivery Using Arginine-
Rich Peptides”
Supervisor: Prof FUTAKI, Shiroh
23 March 2011

YAMADA, Keisuke
D Sc, Kyoto University
“Dynamics of Current-Induced Magnetic Vortex Core”
Supervisor: Prof ONO, Teruo
24 March 2011

YAMADA, Tomonori
D Eng, Kyoto University
“Molecular and Electronics Structures and Charge-Transport
Properties of Triphenylamine-Related Materials for Organic Light-
Emitting Diodes (OLEDs)”
Supervisor: Prof KAJI, Hironori
25 July 2011

YOSHIDA, Keisuke
D Pharm Sc, Kyoto University
“Organocatalytic Regioselective Acylation via Recognition of
the Distance between Functional Groups”
Supervisor: Prof KAWABATA, Takeo
23 March 2011