

THESES

- ASANO, Lisa
D Med Sc, Kyoto University
“Vitamin D Metabolite, 25-Hydroxyvitamin D, Regulates Lipid Metabolism by Inducing Degradation of SREBP/SCAP”
Supervisor: Prof UESUGI, Motonari
23 March 2017
- CHAOLUMEN
D Eng, Kyoto University
“Synthesis and Properties of Electron-Deficient Polycyclic Aromatic Compounds”
Supervisor: Prof MURATA, Yasujiro
23 March 2017
- EGUCHI, Daichi
D Eng, Kyoto University
“High Functionalization of Nanomaterials by Controlling Organic-Inorganic Interface”
Supervisor: Prof TERANISHI, Toshiharu
25 September 2017
- FUTAGOISHI, Tsukasa
D Eng, Kyoto University
“Synthesis and Properties of Open-Cage Fullerene C₆₀ Derivatives Encapsulating a Small Molecule”
Supervisor: Prof MURATA, Yasujiro
23 March 2017
- HIRATA, Atsushi
D Pharm Sc, Kyoto University
“Organocatalytic Chemo- and Enantioselective Acylation of Polyamines”
Supervisor: Prof KAWABATA, Takeo
23 March 2017
- HOSAKA, Yoshiteru
D Sc, Kyoto University
“Electronic Phase Transitions in Perovskite Oxides with Unusually High Valence State Fe”
Supervisor: Prof SHIMAKAWA, Yuichi
23 March 2017
- IMAJO, Sohei
D Sc, Kyoto University
“Development of Neutron Doppler Shifter as a Pulsed Ultra-cold Neutron Source”
Supervisor: Assoc Prof IWASHITA, Yoshihisa
23 March 2017
- KAKIZAKAI, Haruka
D Sc, Kyoto University
“Electric Field Control of Magnetic Domain Walls”
Supervisor: Prof ONO, Teruo
18 January 2017
- KASAMATSU, Koji
D Pharm Sc, Kyoto University
“Asymmetric α -Arylation and α -Fluorination of Amino Acid Derivatives via Memory of Chirality, and Investigation on Elongation of Life-Time of Chiral Enolate Intermediates”
Supervisor: Prof KAWABATA, Takeo
23 March 2017
- LU, Wenjie
D Pharm Sc, Kyoto University
“Synthesis and Evaluation of Functionalized Dirhodium(II) Carboxylate Catalysts Bearing Axially Chiral Amino Acid Derivatives”
Supervisor: Prof KAWABATA, Takeo
23 March 2017
- MAO, Di
D Med Sc, Kyoto University
“A Synthetic Hybrid Molecule for the Selective Removal of Human Pluripotent Stem Cells from Cell Mixtures”
Supervisor: Prof UESUGI, Motonari
23 May 2017
- MORIYA, Yuki
D Sc, Kyoto University
“Bioinformatics Analysis for Pathway Prediction Using Genomic Information”
Supervisor: Assoc Prof GOTO, Susumu
23 March 2017
- MURAYAMA, Tomo
D Pharm Sc, Kyoto University
“Sensing and Remodeling of the Structure of Lipid Bilayers by Curvature Inducing Peptides”
Supervisor: Prof FUTAKI, Shiroh
23 March 2017
- NAKAJIMA, Sho
D Eng, Kyoto University
“Mechanistic and Synthetic Studies on Iron-Bisphosphine-Catalyzed Cross-Coupling Reactions of Alkyl Halides”
Supervisor: Prof NAKAMURA, Masaharu
23 March 2017
- NISHIMURA, Yosuke
D Sc, Kyoto University
“Classification of Marine Viruses Using Complete Genomes Derived from Metagenomes and Inference of Their Infection Strategies from Gene Function”
Supervisor: Assoc Prof GOTO, Susumu
23 May 2017
- SHIMIZU, Yugo
D Sc, Kyoto University
“Development of a New Functional Classification of Type III Polyketide Synthases and its Application to Functional Prediction”
Supervisor: Assoc Prof GOTO, Susumu
23 May 2017
- SHIMOGAWA, Hiroyuki
D Eng, Kyoto University
“Development of Functional Organic Materials with an Intramolecular B-N Coordination Bond as a Key Scaffold”
Supervisor: Prof MURATA, Yasujiro
23 March 2017

SUZUKI, Furitsu
D Agr, Kyoto University
“Structural Studies on Charge-Transport and Emission Properties
of Materials for Organic Light-Emitting Diodes”
Supervisor: Prof KAJI, Hironori
24 September 2017

TSUJI, Shogo
D Pharm Sc, Kyoto University
“Directed Evolution of Transcriptional Activator-Like Effectors”
Supervisor: Prof FUTAKI, Shiroh
23 March 2017

YAMADA, Kihiro
D Sc, Kyoto University
“Electric Field Effect on Ferromagnetic Thin Films”
Supervisor: Prof ONO, Teruo
18 January 2017

YOSHIDA, Ryota
D Eng, Kyoto University
“Development of Metalated Amino Acids and Peptides as Oxidation
Catalysts and Application of Those to Selective Lignin Degradation”
Supervisor: Prof NAKAMURA, Masaharu
23 March 2017

ZHANG, Rui
D Eng, Kyoto University
“Synthesis and Properties of Endohedral Fullerene C₇₀ Encapsulating
Two Chemical Species”
Supervisor: Prof MURATA, Yasujiro
23 March 2017