

THESES

- ANDO, Fuyuki
D Sc, Kyoto University
“Microscopic Understanding of Electric Effects in Co Magnetism”
Supervisor: Prof ONO, Teruo
17 January 2020
- ARAFILES, Jan Vincent V.
D Pharm Sc, Kyoto University
“Macropinocytosis-inducing Peptides: Identification, Utility, and Mechanism-of-Action”
Supervisor: Prof FUTAKI, Shiroh
23 September 2020
- CHEN, Chen
D Agr, Kyoto University
“Studies on Selective Protein Loading onto Extracellular Membrane Vesicles of a Novel Cold-adapted Bacterium, *Shewanella vesiculosa* HM13”
Supervisor: Prof KURIHARA, Tatsuo
23 March 2020
- FURUTA, Tomoyuki
D Med, Kyoto University
“Nutrient-based Chemical Library as a Source of Energy Metabolism Modulators”
Supervisor: Prof UESUGI, Motonari
23 September 2020
- GONDOH, Naruhiro
D Pharm Sc, Kyoto University
“Development of Site-selective C-C Bond and Enantioselective C-O Bond Formation Reaction by Organocatalysis”
Supervisor: Prof KAWABATA, Takeo
24 March 2020
- HANDA, Taketo
D Sc, Kyoto University
“Electron-phonon Interactions and Thermo-optic Properties of Metal Halide Perovskites”
Supervisor: Prof KANEMITSU, Yoshihiko
23 March 2020
- KAWAI, Soichiro
D Agr, Kyoto University
“Development of Low-temperature Protein Production Systems by Using Cold-adapted Bacteria, *Shewanella livingstonensis* Ac10 and *Pseudoalteromonas nigrifaciens* Sq02”
Supervisor: Prof KURIHARA, Tatsuo
23 September 2020
- KAWASAKI, Naohiko
D Sc, Kyoto University
“Analysis of Electronic Structure and Dielectric Properties of Materials in the Nanometer Region by Electron Energy Loss Spectroscopy and Theoretical Calculations”
Supervisor: Prof KURATA, Hiroki
23 March 2020
- KUBO, Shosei
D Eng, Kyoto University
“Theoretical and Experimental Studies of Organic Semiconductors”
Supervisor: Prof KAJI, Hironori
23 March 2020
- MASUDA, Toshihiro
D Pharm Sc, Kyoto University
“Control of Cellular Functions via Interaction between Amphiphilic Peptides and Cell Membrane”
Supervisor: Prof FUTAKI, Shiroh
23 March 2020
- NGUYEN, Dai Hai
D Pharm Sc, Kyoto University
“Machine Learning for Metabolite Identification with Mass Spectrometry Data”
Supervisor: Prof MAMITSUKA, Hiroshi
23 September 2020
- NISHIMURA, Tomoe
D Sc, Kyoto University
“Magnetization Dynamics Using Ferrimagnetic Thin Films”
Supervisor: Prof ONO, Teruo
17 January 2020
- ODA, Kento
D Sc, Kyoto University
“Detection of Neel Vectors in Antiferromagnets by Spin Transport Phenomena”
Supervisor: Prof ONO, Teruo
17 January 2020
- OKUNO, Takaya
D Sc, Kyoto University
“Magnetic Dynamics in Antiferromagnetically-coupled Ferrimagnets: The Role of Angular Momentum”
Supervisor: Prof ONO, Teruo
17 January 2020
- PARK, Beomsu
D Eng, Kyoto University
“Development of New Stereocontrolled Radical Polymerization Using Acid Catalysts”
Supervisor: Prof YAMAGO, Shigeru
24 November 2020
- PUNZALAN, Louvy Lynn Calvelo
D Med, Kyoto University
“Chemoproteomic Profiling of a Pharmacophore-focused Chemical Library”
Supervisor: Prof UESUGI, Motonari
23 September 2020
- SHIBAYAMA, Hiromitsu
D Pharm Sc, Kyoto University
“Unified Total Syntheses of Ellagitannins based on Sequential Site-selective Functionalization of Unprotected Glucose”
Supervisor: Prof KAWABATA, Takeo
24 March 2020

SUN, Liansheng
D Eng, Kyoto University
“Studies on the Syntheses and Properties of Cycloparaphenylenes
Having Heteroatom Functionalities and New Topology”
Supervisor: Prof YAMAGO, Shigeru
25 May 2020

TSUJISAKA, Makoto
D Sc, Kyoto University
“Development of Stable Isotope Ratio Analysis for Molybdenum
and Tungsten in Sediments and Its Application to Paleoceanographic
Study of the Japan Sea”
Supervisor: Prof SOHRIN, Yoshiki
23 March 2020

WADA, Yoshimasa
D Eng, Kyoto University
“Molecular Design and Realization of Highly Efficient Thermally
Activated Delayed Fluorescence Emitters for Organic Light-emitting
Diodes”
Supervisor: Prof KAJI, Hironori
23 March 2020

YANAGISAWA, Tatsuya
D Sc, Kyoto University
“Studies on Single-bond Compounds between Heavier Group
13/15 Elements toward Small Molecule Activation”
Supervisor: Prof TOKITOH, Norihiro
23 March 2020

YOKOYAMA, Fumiaki
D Agr, Kyoto University
“Studies on Production Mechanisms of Extracellular Membrane
Vesicles of Cold-adapted Bacteria”
Supervisor: Prof KURIHARA, Tatsuo
23 March 2020

YOSHIKAWA, Genki
D Sc, Kyoto University
“Comparative and Evolutionary Genome Analysis for Giant
Viruses”
Supervisor: Prof OGATA, Hiroyuki
23 March 2020