## THESES

AGATA, Ryosuke

D Eng, Kyoto University

"Development of Iron-Catalyzed Selective Cross-Coupling Reac-

tions toward Natural Product Synthesis" Supervisor: Prof NAKAMURA, Masaharu

25 March 2019

AKISHIBA, Misao

D Pharm Sc, Kyoto University

"Cytosolic Delivery of Proteins by Endosomolytic Peptide

Analogues"

Supervisor: Prof FUTAKI, Shiroh

25 March 2019

AOKI, Yuma

D Eng, Kyoto University

"Development of Iron-Catalyzed C-N and C-C Bond Forming

Reactions toward Functional Arylamine Synthesis"

Supervisor: Prof NAKAMURA, Masaharu

25 March 2019

FAN, Weijia

D Eng, Kyoto University

"Design and Utilization of New Organotellurium Chain Transfer

Agents for Advanced Polymer Synthesis"

Supervisor: Prof YAMAGO, Shigeru

23 May 2019

FUJIMORI, Shiori

D Sc, Kyoto University

"Synthetic Studies on the Heavier Group 14 Element Analogues

of Aryl Anions and Elucidation of Their Properties"

Supervisor: Prof TOKITOH, Norihiro

25 March 2019

HAM, Wooseung

D Sc, Kyoto University

"Spin-orbit Phenomena in Non-centrosymmetric Magnetic

Multilayers"

Supervisor: Prof ONO, Teruo

18 January 2019

HASHIKAWA, Yoshifumi

D Eng, Kyoto University

"Synthesis of Endohedral Fullerenes and Dynamic Behavior of

Encapsulated Water Molecules"

Supervisor: Prof MURATA, Yasujiro

23 July 2019

LU, Yangtian

D Eng, Kyoto University

"Synthesis of Structurally Controlled hyperbranched Polymers

Throughthe Design of New Monomers with Hierarchical"

Supervisor: Prof YAMAGO, Shigeru

23 July 2019

MATSUMOTO, Kenshi

D Sc, Kyoto University

"Crystal Structural Control of Nanomaterials toward High-

Performance Permanent Magnets"

Supervisor: Prof TERANISHI, Toshiharu

25 November 2019

MIZUNO, Hayato

D Sc, Kyoto University

"Electric Field Effect on a Magnetic Ultra Thin Films"

Supervisor: Prof ONO, Teruo

18 January 2019

NAKAMURA, Tomoya

D Eng, Kyoto University

"Molecular Orientation Control of Organic Semiconducting

Materials for Thin Film Electronics"

Supervisor: Prof MURATA, Yasujiro

25 March 2019

OZAKI, Masashi

D Eng, Kyoto University

"High Performance Solar Cells Based on Perovskite Layers

Prepared from Purified Precursor Materials'

Supervisor: Prof MURATA, Yasujiro

25 March 2019

SHIMIZU, Yoshihiko

D Eng, Kyoto University

"Systematic Studies on Novel Polymeric Nanocomposites

Embedded with a Well-Defined Fine Network'

Supervisor: Prof TSUJII, Yoshinobu

25 March 2019

SHINODA, Koki

D Pharm Sc, Kyoto University

"Design of Functional RNA Binding Proteins Based on PUFs"

Supervisor: Prof FUTAKI, Shiroh

25 March 2019

SUGAHARA, Tomohiro

D Sc, Kyoto University

"Studies on the Small-molecule-activation Reactions by Utilizing

Low-coordinated Germanium Species"

Supervisor: Prof TOKITOH, Norihiro

25 March 2019

TOYOTAKE, Yosuke

D Agr, Kyoto University

"Studies of Lysophosphatidic Acid Acyltransferases Generating

Membrane Lipid Diversity in Bacteria"

Supervisor: Prof KURIHARA, Tatsuo

25 March 2019

YAMADA, Takumi

D Sc, Kyoto University

"Photoluminescence Dynamics of Lead-Halide Perovskite Single

Crystals"

Supervisor: Prof KANEMITSU, Yoshihiko

25 March 2019

YATSUZUKA, Kenji

D Med Sc, Kyoto University

"Live-Cell Imaging of Multiple Endogenous mRNAs Permits the

Direct Observation of RNA Granule Dynamics"

Supervisor: Prof UESUGI, Motonari

25 March 2019