

# THESES

- AKAGI, Chika  
D Sc, Kyoto University  
“Study on Ribosome-related Gene Expression during Light Germination of *Arabidopsis thaliana*”  
Supervisor: Prof AOYAMA, Takashi  
23 March 2023
- FUNADA, Shinsaku  
D Sc, Kyoto University  
“Magnetic Resonance Measurements in Ferrimagnets with Compensation Points”  
Supervisor: Prof ONO, Teruo  
17 January 2023
- HIRAI, Yusuke  
D Pharm Sci, Kyoto University  
“Cytosolic Protein Delivery Using Lipid Nanoparticles”  
Supervisor: Prof FUTAKI, Shiroh  
24 March 2023
- HU, Shuaifeng  
D Sc, Kyoto University  
“Surface Modifications of Mixed Tin-Lead Halide Perovskite Films for Solar Cells”  
Supervisor: Prof WAKAMIYA, Atsushi  
23 March 2023
- IMAMURA, Yuji  
D Eng, Kyoto University  
“Advanced Control of Polymer Structure Based on Multiple Control in Radical Polymerization”  
Supervisor: Prof YAMAGO, Shigeru  
23 May 2023
- JIANG, Yuhan  
D Eng, Kyoto University  
“Development of Practical Organotellurium-Mediated Radical Polymerization Based on Polymerization and Separation in a Two-phase System”  
Supervisor: Prof YAMAGO, Shigeru  
23 May 2023
- JIN, Shuyu  
D Med, Kyoto University  
“Self-Assembling Small-Molecule Adjuvants as Antigen Nano-Carriers”  
Supervisor: Prof UESUGI, Motonari  
23 March 2023
- KOSUGI, Yoshihisa  
D Sci, Kyoto University  
“Synthesis and Evaluation of Transition Metal Oxides Exhibiting Caloric Effects”  
Supervisor: Prof. SHIMAKAWA, Yuichi  
23 March 2017
- LI, Ruiming  
D Inf, Kyoto University  
“Analysis of Biological Networks by Graph Theory-Based Methods”  
Supervisor: Prof AKUTSU, Tatsuya  
23 March 2023
- MAEHARA, Yoshiki  
M Sc, Kyoto University  
“Beam Dynamics of RUNBA and Developments of Detection Devices, EDC and ADC”  
Supervisor: Prof WAKASUGI, Masanori  
23 March 2023
- NGUYEN, Anh Duc  
D Pharm Sc, Kyoto University  
“Establishing Advanced Deep Learning Models for Predicting Drug Side Effects”  
Supervisor: Prof MAMITSUKA, Hiroshi  
23 March 2023
- NISHIKAWA, Tetsuri  
D Eng, Kyoto University  
“Development of Electrical Detection Techniques of Color Centers’ Spins in Diamond and Silicon Carbide”  
Supervisor: Prof MIZUOCHI, Norikazu  
23 March 2023
- NISHIO, Kosuke  
D Med, Kyoto University  
“Magnetic Control of Cells by Chemical Fabrication of Melanin”  
Supervisor: Prof UESUGI, Motonari  
23 March 2023