THESES

IWAMOTO, Chika

"Studies on Antitumor Metabolites from Marine

Microorganism"

Supervisor: Professor Fuji K

23 January 1997

YAMAGUCHI Shigehiro D Eng, Kyoto University

"Silole-Containing π -Conjugated Compounds"

Supervisor: Professor Tamao K

23 January 1997

HOSHINO, Akitaka

D Sc, Kyoto University

"Study on Organic Ultrathin-Layer Interfaces by Scanning

Tunneling Microscopy"

Supervisor: Professor Kobayashi T

23 March 1997

KABETA Keiji

D Eng, Kyoto University

"Preparation, Photoreaction, and Application of

Alkoxypolysilanes and Related Compounds"

Supervisor: Professor Tamao K

23 March 1997

AHN, Mija

D Pharm Sci, Kyoto University

"Studies on the Diastereoselective Reactions Using

Optically Active Binaphthol" Supervisor: Professor Fuji K

24 March 1997

HASEGAWA, Hiroshi

D Sc, Kyoto University

"Seasonal Changes in Arsenic Speciation in Hydroshere"

Supervisor: Professor Matsui M

24 March 1997

HISANO, Tamao

D Sc, Kyoto University

"Structural biological studies on dehalogenation

mechanism of L-2-haloacid dehalogenase" Supervisor: Associate Professor Hata Y

24 March, 1997

IMAJUKU, Yoshiro

D Sc, Kyoto University

"A CDC2 Gene Family in Arabidopsis thaliana"

Supervisor: Professor Oka A

24 March 1997

ITO, Toshiro

D Sc, Kyoto University

"Cloning and Characterization of Genes Contributing

Flower Morphogenesis in Arabidopsis thaliana"

Supervisor: Professor Oka A

24 March 1997

KAPIN, Valeri Vyacheslavovich

D Sc, Kyoto University

"A New Analysis of 4-rod RFQ Linac with Intrinsic Field

Distortions"

Supervisor: Professor Inoue M

24 March 1997.

KUNITOMO, Jun

D Sc, Kyoto University

"Physical Properties and Stereochemistry in (Net) Hydride-Transfer Reactions of Atropisomeric

Flavoenzyme Models"

Supervisor: Professor Ohno A

24 March 1997

LE Thi Hanh Quyen

D Sc, Kyoto University

"Molecular Design of Chelating Ligands with Highly Selective Recognition and Separation Function for Metali

Ions'

Supervisor: Professor Matsui M

24 March 1997

NAKATSU, Toru

D Agr, Kyoto University

"Structural Studies on Asparagine Synthetase from

Escherichia coli K-12"

Supervisor: Professor Oda J

24 March 1997

OBATA, Hajime

D Sc, Kyoto University

"Development of an Automated Analytical Method of Iron in Seawater and Studies on the Behavior of Iron in the

Ocean"

Supervisor: Professor Matsui M

24 March 1997

SHIRAI, Osamu

D Sc, Kyoto University

"Voltammeric investigation on ion transport through a

ligand membrane on a bilayer lipid membrane"

Supervisor: Professor Matsui M

24 March 1997

YAMAURA, Kazunari

D Sc, Kyoto University

"Synthesis and Physical Property of Layered Copperand

Nickel Oxides"

24 March 1997

WAKAI, Chihiro

D Sc, Kyoto University

"Anomalous viscosity dependencies of rotational and translational coefficients of solitary water molecules in

organic solvents"

Supervior: Professor Nakahara M

24 March 1997

SASAKI, Takayuki

D Sc, Kyoto University

"Studies on the Complex Formation Reaction of Metal Ions with Macrocyclic Ligands in the Aqueous Solution"

Supervisor: Professor Matsui M

23 May 1997

EMOTO, Takeshi

D Sc, Kyoto University

"Magnetism of Au/M (M=Fe, Co and Ni) Multilayers by

Mössbauer Spectroscopy"

Supervior: Professor Shinjo T

23 July 1997

CHONG, Iksu

D Sc, Kyoto University

"Single Crystal Growth of Pb substituted Bi-Based Superconductors and Magnetic Property"

24 September 1997

ONOE, Jun

D Sc, Kyoto University

"Relativistic Effects on Covalent Bonding: Role of

Individual Valence Atomic Orbitals"

Supervisor: Mukoyama T 24 September 1997

MATSUDA, Tsunetoshi

D Eng, Kyoto University

"Molecular Simulation Studies on Structure and Properties

of Linear Polymers"

Supervisor: Professor Kaji K

24 September 1997

MIZUHARA, Hidekazu

D.Pharm Sc, Kyoto University

"Induction Mechanism of T Cell-Dependent Mouse-

Hepatitis by Concanavalin A"

Supervisor: Professor Sugiura Y

24 September 1997

NAGAOKA, Makoto

D.Pharm Sc, Kyoto University

"DNA Recognition and Functinal Conversion of Zinc

Finger Typed Transcription Factor Sp1"

Supervisor: Professor Sugiura Y

24 September 1997

IKEGAMI, Masanori

D Sc, Kyoto University

"Halo Formation from High Current Axial Symmetric

Beams"

Supervisor: Professor Noda A

25 November 1997.

KURODA, Akio

"Studies on Optically Active 1,1'-Binaphthalene-8,8'-Diol: Applications to Asymmetric Synthesis and Molecular

Recognition"

Supervisor: Professor Fuji K

25 November 1997

TANIGUCHI, Kiyoshi

"Syntheses and Structure-Activity Relationship of Cychic

Amines Having Anti-Bladder Contraction Activity"

Supervisor: Professor Fuji K

25 November 1997