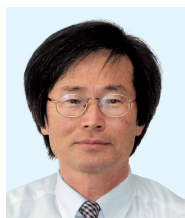




LABORATORIES OF
VISITING PROFESSORS

Solid State Chemistry



Vis Prof
INOUE, Jun-ichiro
(D Eng)

Professor, Graduate School of Engineering, Nagoya University
(Furo-cho, Chikusa-ku, Nagoya 464-8603)

Lectures at ICR

Magnetoresistance in Exchange-Spring Multilayers with Twisted Spin Structures (Theories)
Recent Topics on Spintronics
Magnetism - From Fundamentals to Spintronics I
Magnetism - From Fundamentals to Spintronics II
Magnetism - From Fundamentals to Spintronics III



Vis Assoc Prof
YAMANAKA, Akio
(D Sc)

Professor, Chitose Institute of Science and Technology (CIST)
[Promoted on 1 April 2003]
(758-65, Bibi, Chitose, Hokkaido 066-8655)

Lecture at ICR

Raman Scattering Study of Solids

Fundamental Material Properties



Vis Prof
YABUKI, Kazuyuki
(D Eng)

Associate Director, General Manager, Tsuruga Center, Toyobo Co., Ltd.
(10-24, Toyo-cho, Tsuruga, Fukui 914-8550)

Lectures at ICR

Properties and Applications of High-Performance Fibers
(1) Relation between polymer chain rigidity and physical properties of fibers
(2) Structure and properties of PBO fiber
(3) Ultra high molecular weight PE fiber
(4) Fatigue mechanism of fibers
(5) Development of applications for super fibers



Vis Assoc Prof
SATO, Takaya
(D Eng)

Chief Scientist, R&D Center, Nisshinbo Industries Inc.
(1-2-3, Ohnodai, Midori-ku, Chiba 267-0056)

Lectures at ICR

Electrochemical Properties of Quaternary Ammonium Ionic Liquid for Electrolyte Applications
High Performance Electric Double Layer Capacitor Using Novel Ionic Liquid
The Application of Ionic Conductive Cellulose Derivatives for Rechargeable Lithium Polymer Battery

Synthetic Organic Chemistry



Vis Prof
YAMAMOTO, Yohsuke
(D Sc)

Professor, Faculty of Science, Hiroshima University
(1-3-1 Kagamiyama, Higashi-Hiroshima, 739-8526)

Lecture at ICR

Syntheses and Structures of Five-coordinated Carbon and Boron Compounds



Vis Assoc Prof
SUGIO, Shigetoshi
(D Pharm Sc)

Senior Research Associate, Science & Technology Office, Yokohama Center,
Mitsubishi Chemical Corporation
(1000, Kamoshida, Aoba-ku, Yokohama 227-8502)

Lectures at ICR

Genomic Drug Discovery: A Paradigm for Drug Discovery in Post-Genome Era
Recent Advances in Structural Biology

International Research Center for Elements Science



Vis Prof
TATSUMI, Kazuyuki
(D Eng)

Professor, Research Center for Materials Science, Nagoya University
(Furo-cho, Chikusa-ku, Nagoya 464-8602)

Lecture at ICR

Transition Metal Sulfides -Synthetic Models of the Nitrogenase Active Sites
(10 Jan. 2004)



Vis Assoc Prof
YANO, Yoshihiko
(D Eng)

Chief Scientist, Research & Development Center, TDK Corporation
(2-15-7, Higashi-Ohwada, Ichikawa, Chiba 272-0026)

Lecture at ICR

Inorganic EL Device



Vis Prof
LIU, Yunqi
(D Eng)

Professor, Institute of Chemistry, Chinese Academy of Sciences
[Term of visit: 5 January-4 April 2004]
(No. 2, 1st North Street, Zhongguancun Beijing 100080, China)

Lectures at ICR

Electronic Devices Based on Multiwalled Carbon Nanotubes (10 Jan. 2004)

Organic/polymeric Light-emitting Diodes (22 Jan. 2004)

Phthalocyanines: Synthesis, Characterization and Their Application in Electronic Devices (22 Jan. 2004)