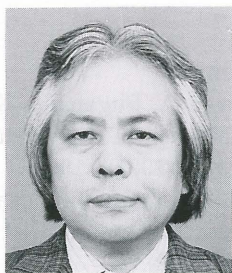


LABORATORIES OF VISITING PROFESSORS

SOLID STATE CHEMISTRY — Structure Analysis —



TERAUCHI

Professor

TERAUCHI, Hikaru

Department of Physics, Faculty of Science, Kwansei Gakuin University
(1-155 Uegahara-Ichiban-cho, Nishinomiya 662)

Lectures at ICR

Atomic Interactions in Solids
Crystal Symmetry and Physical Properties
X-Ray Diffraction
Some Thermal Effects in Solids
Optical Properties of Crystals
Structural Phase Transitions
Artificial Structures



TAKAGI

Associate Professor

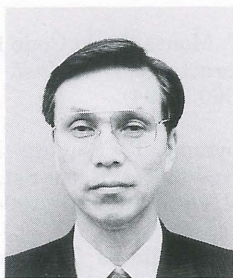
TAKAGI, Hidenori

Institute for Solid State Physics, University of Tokyo (Roppongi 7-22-1,
Minato-ku, Tokyo 106)

Lectures at ICR

Introduction to High-Tc Superconductivity: I, II and III
Mott Transition and Strongly Correlated Electron Systems: I, II and III
Anomalous Metal Phase in High Tc Superconductors I, II and III

FUNDAMENTAL MATERIAL PROPERTIES — Composite Material Properties —



MASAMOTO

Professor

MASAMOTO, Junzo (D Eng)

Research Fellow, Polymer Development Laboratory, Asahi Chemical Industry Co. Ltd. (3-13 Ushio-dori, Kurashiki, Okayama 712)

Lectures at ICR

Dreams in the research and development of engineering plastics

Polyacetal resins

Progress in polymer manufacturing technology

Elastomer toughening of polymers

Improvement in performances of conventional polymers

Progress in monomeric material manufacturing technology for the polymer industry

Progress in polymer processing technology

Some industrial polymers invented and developed by Japanese researcher



ASANUMA

Associate Professor

ASANUMA, Tadashi (D Eng)

Osaka Laboratory, Mitsui Toatsu Chemicals Co. Ltd. (1-6 Takasago, Takaishi 592)

Lectures at ICR

Polymerization of α -Olefins by Metallocene Catalysts

SYNTHETIC ORGANIC CHEMISTRY — Synthetic Theory —



IKEGAMI

Professor

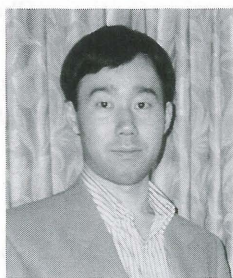
IKEGAMI, Shiro

Faculty of Pharmaceutical Sciences, Teikyo University (1091-1 Suarashi, Sagamiko-cho, Tsukui-gun, Kanagawa 199-01)

Lectures at ICR

Drug Synthesis

New Reactions Using Organolead Reagents



KOBAYASHI

Associate Professor

KOBAYASHI, Shu

Department of Applied Chemistry, Faculty of Science, Science University of Tokyo (1-3 Kagurazaka, Shinjuku-ku, Tokyo 162)

Lectures at ICR

Recent Development of the Aldol Reaction —A Design of the Reaction Based on a New Concept