List of User Experiments

See our web site
"http://www.spring8.or.jp/ENGLISH/user_info/user_ex_repo/

SPRING-8 opened for research in October 1997 and holds two calls per year for proposals to use beamlines. The results in the third period 1999A (November through June 1999) and the fourth period 1999B (September through November 1999) are to be recorded in this annual report, which we have already issued SPRING-8 User Experiment Report No. 3 (1999A) and No. 4 (1999B) and opened on the Web
(http://www.spring8.or.jp/ENGLISH/user_info/user_ex_repo/).

The contents of the report are the collection of papers submitted by users in their experimental report forms within 60 days after their experiments. In this annual report, therefore, only the titles of Experiments are listed. If the reader want to know more, please visit our website
(http://www.spring8.or.jp/ENGLISH/user_info/user_ex_repo/).
List of User Experiments

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XAFS Study on the Structure of Palladium or Platinum Carbonyl Complex

XAFS Studies on the Interaction between Pd and CeO$_2$ Ultrafine Particles

Influence of the kind and Bronsted acid amount of zeolite on the structure and methane combustion activity of Pd

XAFS Study of Local Structure in PMN Based Thin Film Materials

Evaluation of Energy Resolution of BL01B1 Using XANES Spectra of Various Metal Ions

XAFS Study on Liquid Selenium under High Temperature and High Pressure

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XAFS Studies of Local Structure of Thin Film of Alkali Halide Single Crystals

XAFS Studies on (Ba,Sr)TiO$_3$ Thin Films

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XAFS Study on the Local Structure Change around Silver in Zeolites. II. Differences with the Exchange Ratio and the Treatment Temperature

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XAFS Study on Nitrogenation of CoZrSn

Study on the Local Structure of Lanthanoid Complex by Ln K-edge EXAFS

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*first author*

T. Shobu

Q. Xu

Y. Matsumura

K. Okumura

K. Yasukawa

T. Tanaka

Y. Katayama

K. Sato

T. Murata

H. Kimura

T. Nakayama

H. Kageyama

H. Sakane

I. Watanabe

K. Okamoto

M. Kurisu

T. Miyanaga

T. Kubota
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XAFS Analysis of Corroded Metal Surface with Molten Salts by Conversion-Electron-Yield Method  E. Yanase

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XAFS Study of the Local Structures in Mixed Conducting Oxides  Y. Uchimoto

XAFS Studies on the Titanium Oxide-Based Photocatalysts Capable of Operating under Visible Light Irradiation Prepared by an Advanced Metal Ion-Implantation Method  M. Anpo

The nondestructive characterization for cadmium and zinc accumulated in the deep-sea organism  C. Numako

Energy Characteristics of Radiophotoluminescence Glass Dosimeter  K. Tabushi

Characterization of BL01B1 in High Energy Region  S. Emura

EXAFS Measurements of Nd$_3^+$-doped Sodium Borate Glasses on the Nd K-edge  H. Takebe

Eu K- and LIII-XANES spectra for new red phosphor (La$_{1-x}$Eu$_x$)$_2$O$_2$CN$_2$  M. Takahashi

XAFS Analysis for Complex Formation of 1,4,7,10-tetraazacyclododecane-1,4,7,10-tetraacetic acid and Ce(III) Ion  H. Wakita

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EXAFS study of mechanically alloyed Y$_2$Ni  I. Nakai

Studies on the formation and structure of highly dispersed PdO interacted with Brønsted acid sites of zeolite by EXAFS  K. Okumura

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XAFS Study of Local Structure in PMN Based Thin Film Materials  K. Yasukawa

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E. Nishibori

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