



Laboratory of
Advanced Science
and Technology for
Industry, University
of Hyogo

OFFICE

1-1-2 Kouto, Kamigori-cho, Ako-gun, Hyogo,
678-1205 JAPAN

TEL

0791-58-2543

FAX

0791 58-2504

EMAIL

miyamoto@lasti.u-hyogo.ac.jp

WEB

<http://www.lasti.u-hyogo.ac.jp/NS-en/>



International Workshop of Laser Compton Scattering Gamma Ray Sources and Their Applications

November 11th-12th, 2015

NewSUBARU Synchrotron Light Facility, University of Hyogo
SPRING-8, Japan Synchrotron Radiation Research Institute

Organizers

Prof. S. Miyamoto, University of Hyogo, Japan

Prof. C. Rangacharyulu, University of Saskatchewan, Canada

Prof. H. Ohkuma, Japan Synchrotron Radiation Research Institute, Japan

Scope

The workshop “Laser Compton Scattering Gamma Rays and Its Applications” is the series meeting of of NewSUBARU LCS γ -ray Research Groups.

This time the workshop will be held as next workshop of the “International Workshop of Laser Compton Scattering Gamma Rays at Electron Storage Rings” held at University of Saskatchewan and Canadian Light Source last year.

Program (tentative):

(1) LCS γ -ray Sources

NewSUBARU (University of Hyogo)

SPRING-8 LEPs (JASRI, RCNP Osaka University)

CLS (University of Saskatchewan, Canada)

INDUS (RRCAT, Indor, India)

SSRF (SINAP, Shanghai, China)

ERL (JAEA, KEK)

ELI-NP

SACLA-Laser

(2) Applications (Nuclear Physics and Others)

Photo Nuclear Reaction

Nuclear Resonant Scattering

Nuclear Astrophysics

Simulations

Nondestructive inspection by positron

Magnetic Compton Scattering

(3) Future of LCS γ -ray