FIESTA 2014

FIssion ExperimentS and Theoretical Advances

Sep. 8 – 12, 2014
Santa Fe, New Mexico, USA

http://t2.lanl.gov/fiesta2014

First Circular

March 26, 2014

This is the First Announcement of the International school and workshop on "FIssion ExperimentS and Theoretical Advances – FIESTA 2014", Sep. 8-12, 2014. The event will take place in beautiful Santa Fe, New Mexico.

FIESTA 2014 School

The FIESTA school aims at delivering a set of lectures addressing our current knowledge of the nuclear fission process. The school will be targeted at graduate students, postdocs and early-career scientists, but will be open to anyone interested in the topic of nuclear fission. It will provide a basic introduction to the following topics: fission cross-sections; fission fragment yields; prompt fission neutrons and photons; and the evaluation of nuclear data and their use in Monte Carlo transport simulations. Nuclear fission theories, model simulations, and experiments will be discussed.

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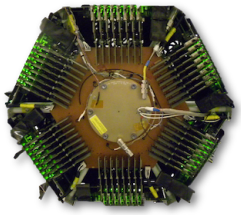
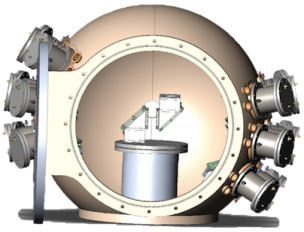
The duration of the school will be two days. The first 1.5 days will include lectures on the aforementioned topics, and they will be followed by a half-day tour of the Los Alamos Neutron Science Center, with visits to several installations dedicated to fission research:



TIME-PROJECTION CHAMBER



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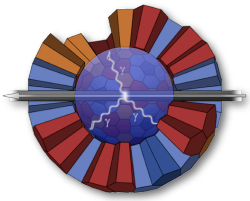

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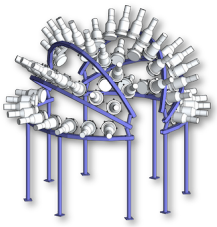

CHI-NU

We have assembled a great team of school lecturers (in alphabetical order):

- **Forrest B. Brown**, Los Alamos National Laboratory, USA
- **Friedrich Gönnenwein**, Tuebingen University, Germany
- **John P. Lestone**, Los Alamos National Laboratory, USA
- **J. Eric Lynn**, Consultant, Los Alamos National Laboratory, USA
- **Jørgen Randrup**, Lawrence Berkeley National Laboratory, USA
- **Fredrik Tovesson**, Los Alamos National Laboratory, USA
- **Walid Younes**, Lawrence Livermore National Laboratory, USA

More details about the lectures will be provided in the Second Circular.

FIESTA 2014 Workshop

The 2-day school will be followed by a 3-day workshop dedicated to cutting-edge research in nuclear fission, spanning similar topics as in the School. Fundamental as well as applied research topics will be addressed: fission cross-sections, fission fragment yields, prompt fission neutrons and photons, surrogate fission reactions, beta-delayed fission, neutron counting, advanced experimental setups, etc. The workshop will be limited to approximately 40 talks to allow time for discussion and encourage healthy and constructive debates.

Venue & Accommodation

The FIESTA school and workshop will take place in the Eldorado Hotel, a few steps away from the Historic Plaza in Santa Fe.

Eldorado Hotel
www.eldoradohotel.com
309 W San Francisco St
Santa Fe, NM 87501, USA
(80) 955-4455

A block of 40 rooms has been reserved for the school and workshop participants. Instructions on how to reserve a room will be posted on our website, once the registration to the event is open. Rooms will be available at the special U.S. government rate of 88 USD + taxes.

Registration

Registration for the school and workshop will be done online through the Conference web site at http://t2.lanl.gov/fiesta2014/, and will be open at the time of the Second Circular sometime in April.

Support for School Participants: there is no registration fee to participate in the school. In addition, all participants can request support for accommodation, domestic economy travel, and per diem. Upon registration, school participants will be asked to provide a brief Statement of Interest in the school topics.

Abstract Submission

Abstracts for the workshop will be requested online at the time of registration.

Proceedings & Lecture Notes

Lecture notes will be provided to all participants before the start of the school.

Workshop presentations will be made publicly accessible on our web site. We do not plan to publish any workshop proceedings at this time.

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Scientific Advisory Committee

- Eric Bauge, CEA, France
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- Robert C. Haight
- Toshihiko Kawano
- Marian Jandel
- Morgan C. White

Key Dates

First Announcement	March 26, 2014
Second Announcement	April 23, 2014
Abstract Submission & Pre-Registration	May 23, 2014
Review Decision sent to the Authors	June 4, 2014
School Registration Deadline	June 20, 2014
Workshop Registration Deadline	July 30, 2014
Workshop Hotel Room Reservations Due	Aug. 8, 2014
School	Sep. 8-9, 2014
Workshop	Sep. 10-12, 2014

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Contacts

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