
Radiation Safety Information Computational Center



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No. 617

October 2016

“A life is not important except in the impact it has on other lives.” –Jackie Robinson

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CHANGES TO THE RSICC CODE AND DATA COLLECTION

There are no updates to the RSICC catalog for those individuals that may be interested.

REGISTRATION REQUIREMENTS

RSICC does not permit individuals to “pre-register” or “pre-order” software for use at a temporary or alternate location. The single user license and export control agreements are specific to the individual’s end use and the location at which the software will be used. During the registration process, individuals are required to provide the name of the institution at which they will use the software, an institutional mailing address and an institutional e-mail address. As an example, students that work at a location other than their university are required to update their registration with RSICC and submit a new request for any software that they intend to use after they have begun work at the new location.

SINGLE-USER LICENSE AGREEMENT REVISED

The single-user license agreement has been revised to address concerns regarding changes in end-use and employment changes of individuals that have received packages from RSICC. In some instances individuals obtain approvals from our Federal regulators for use of software packages for very specific purposes or while employed or associated with specific organizations. To address this concern, the single-user license agreement has been modified to indicate that the license is only valid for the end-use as stated in the Licensee's request and only while associated with the organization under which the request is being made. After February 1, 2015, the individual's single-user license would no longer be valid if they change their end-use or are no longer associated with the organization for which they obtained the original license. In these cases, the individual would need to submit a new request to RSICC for the package for the new end-use or the new affiliation.

SCIENCE EDUCATION PROGRAMS AT OAK RIDGE NATIONAL LABORATORY

Looking for an internship or post-graduate opportunity at Oak Ridge National Laboratory? The Science Education Programs at Oak Ridge National Laboratory provide paid opportunities for undergraduates, grad students, recent graduates, and faculty to participate in high-quality research alongside world-class scientists to solve real-world problems. Opportunities are available for internships and co-ops, research appointments, and sabbaticals.

You can access all available opportunities through the website at <http://www.ornl.org/ornl>. The Talent and Opportunity System allows you to create a profile, and then answer only 5 or 6 questions for each program or job posting for which you apply.

All levels of participants from undergraduates to faculty are encouraged to publish research papers with their mentors. Please browse through the Research Profiles on the different participants and their research experiences at the right hand side of the bottom of the web site listed above. Also, there is a video of research participants at ORNL sharing their thoughts on how access to world-class research facilities and staff has catapulted their careers in science and technology. You can find it on YouTube at <http://ow.ly/2EQLz>.

CONFERENCES, TRAINING COURSES, SYMPOSIA

RSICC attempts to keep its customers and contributors advised of conferences, courses, and symposia in the field of radiation protection, transport, and shielding through this section of the newsletter. Should you be involved in the planning/organization of such events, feel free to send your announcements and calls for papers via email walkersy@ornl.gov with “conferences” in the subject line by the 20th of each month. Please include the announcement in its native format as an attachment to the message. Please provide a website address for the event if one is available.

Every attempt is made to ensure that the links provided in the Conference and Calendar sections of this newsletter are correct; however, if the links become unavailable, please call the point of contact for the event.

CONFERENCES

RELAP5 User Group (IRUG) Meeting

The annual International RELAP5 Users Group (IRUG) Seminar and Meeting will be held in Idaho Falls the **week of Oct. 3rd, 2016**. BEA will conduct a three-day advanced RELAP5-3D Training Workshop on October 3-5. The class is open to individuals from organizations having an active RELAP5-3D license and approved by DOE as a RELAP5-3D user. The IRUG technical meeting will be on Oct. 6-7 and the business meeting on the morning of Oct.7. This will be followed by a half day RAVEN workshop on Friday afternoon. Additional information on RELAP5-3D and IRUG registration can be found at: <http://www4vip.inl.gov/relap5/rius/idahofalls2016/default.htm>.



Nuclear Knowledge Management

The Third International Conference on Nuclear Knowledge Management, Challenges and Approaches will be held **November 7-11, 2016** in Vienna, Austria. Detailed information can be found on their website <http://www-pub.iaea.org/iaeameetings/50805/Third-International-Conference-on-Nuclear-Knowledge-Management-Challenges-and-Approaches>. Please include reference number IAEA-CN-241 in all communications.



IEEE Computing Conference

The Computing Conference (formerly called Science and Information (SAI) Conference) is a research conference that will be **July 18-20, 2017**, London, U.K. The goal of the conference is to be a premier venue for researchers and industry practitioners to share new ideas, research results and development experiences in the areas of Computer Science, Electronics and Communication. Accepted papers will be published in IEEE Xplore and indexed in various databases. Please see their website for more information at <http://www.saiconference.com/Computing2017>.

TRAINING COURSES



LANL MCNP6® Class Schedule for 2016

Website: <https://laws.lanl.gov/vhosts/mcnp.lanl.gov/classes/classinformation.shtml>

Oct 25-26, 2016 Los Alamos, NM	Using NJOY to Create MCNP® ACE Files & Visualize Nuclear Data Non-US citizens must register by 2016-08-01 Thursday 10:00 - Fri 5:00	\$800 or \$600*
Oct 31 - Nov 4, 2016 Los Alamos, NM	Introduction to MCNP6® Non-US citizens must register by 2016-08-08 Mon 10:30 - Fri 12:00	\$1800 or \$1500*











MCNP6® Training

For more information, see the website: http://mcnpvised.com/train_mcnp.html

Current Classes (tuition for all US classes is \$2300 with an early payment discount of \$300)			
Date (Click Date for Info)	Class	Course Content	Location
<u>January 9-13, 2017</u>	MCNP6® Intermediate Workshop	To see an outline for the course, Click Here.	Las Vegas, NV
March 27-31, 2017	MCNP6® Intermediate Workshop	To see an outline for the course, Click Here.	Paris, France
October 9-13, 2017	MCNP6® Intermediate Workshop	To see an outline for the course, Click Here.	Paris, France

MCNP6® Visual Editor Training

For more information, see the website: <http://mcnpvised.com/train.html>

<u>January 2-6, 2017</u>	Beginning Visual MCNP6®		<u>Detailed Description</u>	Las Vegas, NV
January 30-February 3, 2017	Intermediate Visual MCNP6® for Shielding Calculations		<u>Detailed Description</u>	Richland, WA
February 6-10, 2017	Intermediate Visual MCNP6® for Criticality Calculations		<u>Detailed Description</u>	Richland, WA
February 13-17, 2017	Intermediate Visual MCNP6® for Medical Physics Calculations		<u>Detailed Description</u>	Richland, WA
April 3-7, 2017	Beginning Visual MCNP6®. The NEA handles registration for this course.		<u>Detailed Description</u>	Paris, France
May 15-19, 2017	Beginning Visual MCNP6®		<u>Detailed Description</u>	Las Vegas, NV
May 22-26, 2017	Advanced Visual MCNP6® with Applications in Mesh Tallies and Variance Reduction.		<u>Detailed Description</u>	Las Vegas, NV
September 11-15, 2017	Beginning Visual MCNP6®		<u>Detailed Description</u>	Las Vegas, NV
September 18-22, 2017	Advanced Visual MCNP6® with Applications in Mesh Tallies and Variance Reduction.		<u>Detailed Description</u>	Las Vegas, NV
October 2-6, 2017	Beginning Visual MCNP6®. The NEA handles registration for this course.		<u>Detailed Description</u>	Paris, France



NEA Nuclear Energy Agency

This workshop combines teaching by the authors on program physics, along with instructions on how to use the software. The course includes a large number of practical exercises.

Should you be interested in attending, information is available at:

<http://www.oecd-nea.org/dbprog/trainingcourses.htm> or contact: programs@oecd-nea.org.

Courses scheduled for 2016 will take place at the new address (provided in registration forms). Please note that all attendees must be registered users.

Date	Class	Course Content	Price	Location
10-14 October 2016	MCNP6® intermediate	Course description To register, click here	2200 EUR	Paris, France
17-21 October 2016	Beginning Visual MCNP6®	Course description To register, click here	2200 EUR	Paris, France

* The fee includes the training course, luncheons and coffee breaks.

Contact: programs@oecd-nea.org

SYMPOSIA

2016 CALENDAR

October

26th IAEA Fusion Energy Conference, October 17-22, 2016, Kyoto, Japan. See [website](#) for more information.

November

Nuclear Science and Technology Symposium (NST2016), November 2-3, 2016, Helsinki, Finland. See [website](#) for more information.

[2016 American Nuclear Society \(ANS\) Winter Meeting and Nuclear Technology Expo.](#) November 6-10, 2016, Las Vegas, NV.

International Conference on the Safety of Radioactive Waste Management, November 21-25, 2016, Vienna, Austria.. See [website](#) for more information.

December

International Conference on Nuclear Security: Commitments and Actions, December 5-9, 2016, Vienna, Austria. See [website](#) for more information.

2017 CALENDAR

January

HPS 50th Midyear Meeting, January 22-25, 2017, Bethesda, Maryland. See website for more information <http://hps.org/meetings/meeting45.html>.

May

2017 International Symposium on Reactor Dosimetry, ISRD-16. May 7-12, 2017, Santa Fe, New Mexico. See website for more information <http://reactordosimetry.org>.

June

[2017 American Nuclear Society \(ANS\) Annual Meeting.](#) June 11-15, 2017, San Francisco, California.

July

62nd Annual Health Physics Society (HPS) Meeting July 9-13, 2017, Raleigh, NC. <http://hps.org/meetings/meeting43.html>

October

[2017 American Nuclear Society \(ANS\) Winter Meeting and Nuclear Technology Expo.](#)

October 29-November 2, 2017, Washington, DC.

2018 CALENDAR

June

[2018 American Nuclear Society \(ANS\) Annual Meeting,](#) June 17-21, 2018, Philadelphia PA.

July

[HPS 63rd Annual Meeting,](#) July 15-19, 2018, Cleveland. Ohio.

November

[2018 American Nuclear Society \(ANS\) Winter Meeting,](#) November 11-15, 2018, Orlando, FL.