



RERTR 2008 — 30TH INTERNATIONAL MEETING ON REDUCED ENRICHMENT FOR RESEARCH AND TEST REACTORS OCTOBER 5-9, 2008

Announcement and Call for Papers

The U.S. Department of Energy / National Nuclear Security Administration's Office of Global Threat Reduction is hosting the "RERTR 2008 International Meeting on Reduced Enrichment for Research and Test Reactors" in cooperation with the International Atomic Energy Agency (IAEA). The meeting is being organized by Argonne National Laboratory and will be held in Washington, D.C. USA from October 5-9, 2008. This will be the 30th annual meeting in a series on the same general subject regarding the conversion of reactors within the Global Threat Reduction Initiative (GTRI).

Information will be exchanged on the progress of national and international programs to develop low-enriched uranium (LEU) fuels and targets for research and test reactors and to convert research reactors and radioisotope production processes to the use of such fuels and targets. The meeting technical subjects will include development of new LEU fuels, development and testing of LEU targets and processes for the production of Mo-99, design and safety analyses for reactor conversions, transportation and storage of spent fuels, and HEU minimization and Global Threat Reduction. The meeting will be held in English and will be open to those who share such interests, but the organizers reserve the right to limit the attendance. Technical and policy experts interested in attending the conference may register by completing the attached forms.

Participants interested in such technical topics are encouraged to present a paper at the meeting. Additionally, papers submitted by university students participating in GTRI activities are welcome and will be included in the Poster Session. Please indicate an intention to submit a paper by completing the attached Abstract Submittal form (Attachment 2) and send the completed form with an abstract of the paper, as soon as possible, but not later than **July 15, 2008**, to Linda Legerski, whose address is enclosed at the end of this announcement. The presentation of each paper will be limited to 20 minutes.

It is the intent of the organizers to collect the finished papers and release authorizations by **August 1, 2008** to allow time to prepare CDs containing the papers for distribution at the meeting. The papers must be submitted in a timely manner for this to be accomplished. Several reminders will be sent prior to the deadline to remind authors to submit their full papers on time. All papers will be published on the RERTR web site (www.rertr.anl.gov) following the meeting.

RERTR 2008 Presentation Topics

Progress reports of national programs
Fuel development
Fuel testing and evaluation
Measurements and calculations for converted reactors
Safety tests and evaluations
Core conversion studies

Production of fission Mo-99 from LEU
Utilization of converted (LEU) reactors
Licensing requirements
HEU and LEU fuel cycle
Radiological programs
Spent fuel transportation and storage
HEU Minimization and Global Threat Reduction

Meeting Venue

The RERTR 2008 International Meeting will be held at the **Hamilton Crowne Plaza Hotel** located at 14th and K Streets, NW, Washington, D.C. The hotel utilizes the Grand Ballroom and meeting facilities of **The Sphinx Club at Almas Temple**, which is located immediately adjacent to the hotel at 1315 K Street, NW. The Hamilton Crowne Plaza and The Sphinx Club at Almas Temple are both located one block north of the McPherson Square Metro Station (Orange and Blue Lines).

The Hamilton Crowne Plaza is making available two blocks of rooms for the meeting. On a first-come, first-served basis, a block of 60 rooms is available at the U.S. government rate of \$201 USD per night for either single or double rooms. (Breakfast is not included in the room rate.) Please note that registrants do not have to be U.S. government employees to take advantage of the government rate; it is available to all. Once the rooms from the first block are exhausted, a second block of 75 rooms is available for \$259 USD per night for either single or double rooms. Reservations can be made by phoning the Hamilton Crowne Plaza at +1 (800) 381-9553. Early reservations are recommended as a limited number of rooms have been blocked for RERTR 2008 at the Hamilton Crowne Plaza. Registrants must identify themselves as being with the **RERTR 2008 International Meeting – Group Code AGO** and ask for the special meeting rate. Reservation requests must be made by the close of business on **September 12, 2008** to qualify for the group rates. Reservations made after that date will be confirmed upon availability and booked at the standard price. The arranged rates provide an exceptional value for downtown Washington, D.C. during this time of year.

Two additional hotels in the vicinity of the Hamilton Crowne Plaza may also be available and can be contacted at:

Capital Hilton Hotel	1001 16 th Street, NW	+1 (202) 393-1000
Residence Inn	1199 Vermont Ave, NW	+1 (202) 898-1100

Meeting Registration

All participants of the RERTR 2008 International Meeting must complete the registration form (Attachment 3) and send it to Linda Legerski by August 1, 2008. A registration fee will not be charged for RERTR 2008.

The IAEA offers a limited number of travel grants which contribute to meeting the grantee's travel and accommodation expenses. The grants aim to stimulate the attendance of selected professionals in the research reactor community who would have difficulties attending RERTR 2008 without this assistance. The IAEA invites particularly young people to apply for a travel grant. The criteria for selection are: 1) The candidate must be a national from an IAEA Member State eligible to receive assistance under the Agency's Technical Co-operation Programme; 2) The candidate must present an oral paper or poster accepted by the Programme Committee; 3) Priority will go to first-time applicants. If you are interested in a travel grant, please fill in the Grant Application Form (Attachment 7) and follow the submittal instructions (Attachment 7).

Attachments:

- (1) Instructions for Forms and Deadlines
- (2) Abstract Submittal Form
- (3) Registration Form
- (4) Instructions for Authors
- (5) Paper Formatting Instructions
- (6) Publication Release (a completed form **must** accompany each paper submitted for publication)
- (7) IAEA Travel Grant Application

RERTR 2008 Program Committee

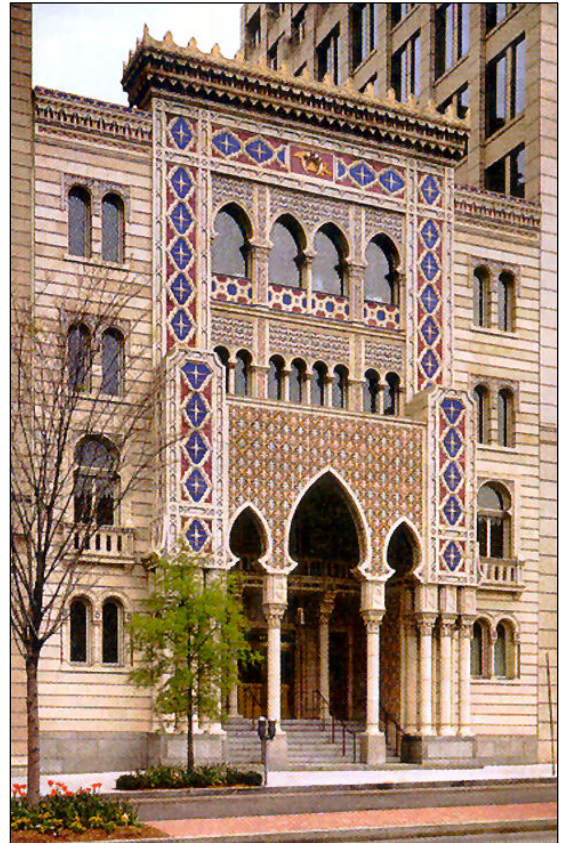
Meeting Chairman: Dr. Jordi Roglans-Ribas
Technical Director, RERTR Program
Argonne National Laboratory
9700 South Cass Avenue, Building 208
Argonne, Illinois 60439-4815
Phone Number: +1 (630) 252-3283
Fax Number: +1 (630) 252-5161

IAEA Representative: Mr. Pablo Adelfang
Div. of Nucl. Fuel Cycle and Waste Tech.
International Atomic Energy Agency
Wagramer Strasse 5, PO Box 100
A-1400 Vienna, Austria
Phone Number: +431 2600 22770
Fax Number: +431 26007 22770

Meeting Organizer: Dr. John W. Holland
Technical Integration, RERTR Program
Argonne National Laboratory
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Argonne, Illinois 60439-4815
Phone Number: +1 (630) 252-3079
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Program Assistant: Dr. Ronald B. Turski
RERTR Program
Argonne National Laboratory
9700 South Cass Avenue, Building 208
Argonne, Illinois 60439-4815
Phone Number: +1 (630) 252-6386
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E-mail: rertr@anl.gov

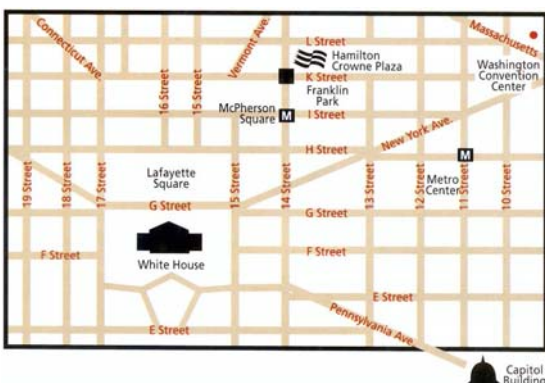
Meeting Secretary: Ms. Linda Legerski
Administrative Secretary, RERTR Program
Argonne National Laboratory
9700 South Cass Avenue, Building 208
Argonne, Illinois 60439-4815
Phone Number: +1 (630) 252-4836
Fax Number: +1 (630) 252-5161
E-mail: rertr@anl.gov



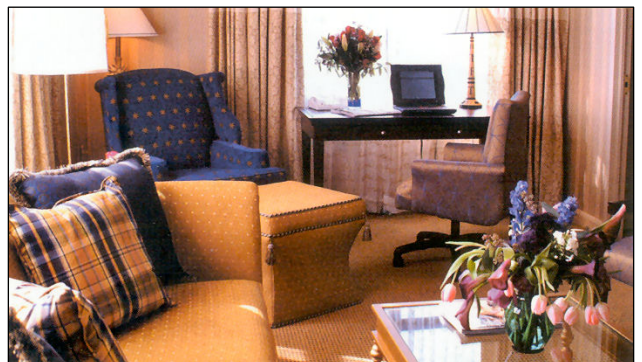
The Sphinx Club at Almas Temple



Hamilton Crowne Plaza
Lobby & Guest Suite



Hamilton Crowne
Plaza and Metro
Locator Map





Social Program

Sunday, October 5th — Welcome Reception at the Hamilton Crowne Plaza

Enjoy a speedy registration in the lobby of the Sphinx Club at Almas Temple from 3:00 – 6:00 p.m. Sunday, October 5th and get in touch before the sessions begin on Monday.

A Welcome Reception at 6:00 – 8:00 p.m. in the Pre-Function Area and Ballroom located in the lower level of the Hamilton Crowne Plaza will follow and provide RERTR-2008 attendees an opportunity to share a welcome drink and hors d'oeuvres with other meeting participants. The Welcome Reception is graciously hosted by The Babcock & Wilcox Company.



Monday, October 6th — Reception and Dinner at the Capitol Hilton Hotel

The United States Transport Council (USTC) is hosting a “Salute to the RERTR 30th Anniversary and GTRI” with a reception and dinner at the Capitol Hilton Hotel located at 1001 16th Street, NW (about two blocks from the Hamilton Crowne Plaza). The reception will begin at 6:00 p.m. with dinner to follow at 7:00 p.m.



Tuesday, October 7th — AREVA Hosted Special Event

AREVA plans to host a special event on Tuesday, October 7th. Additional information will be presented on the RERTR web site (www.rertr.anl.gov) when it becomes available.



Dining, Tours and Sightseeing Activities

Argonne National Laboratory support staff in the RERTR-2008 Office (Mezzanine of the Sphinx Club) and the Concierge Service at the Hamilton Crowne Plaza are eager to assist you in planning city tours and activities during the week of RERTR-2008. Obtain a copy of the Washington Flyer Magazine when you arrive in the District to learn about dining options and sightseeing opportunities. You can also find many interesting things to do while in Washington, D.C. before you arrive by researching www.washingtonflyer.com.

Instructions for Forms and Deadlines

Linda Legerski
Administrative Secretary, RERTR Program
Argonne National Laboratory
9700 South Cass Avenue, Building 208
Argonne, Illinois 60439-4815

Phone Number: +1 (630) 252-4836
Fax Number: +1 (630) 252-5161
E-mail: rertr@anl.gov

- Abstract Submittal:** Please fax, mail, or e-mail this completed form (*Attachment 2*) along with your abstract to **Linda Legerski** by **July 15, 2008**.
- RERTR 2008 Registration:** Registration is due by **August 1, 2008**. Please follow the instructions on the form (*Attachment 3*).
- IAEA Travel Grant:** Please fax (+43 1 26007), mail (see *Attachment 7* for postal address), or e-mail (P.Adelfang@IAEA.org) this application to **Pablo Adelfang** by **August 15, 2008** at the very latest. Please follow the instructions on the first page of the application (*Attachment 7*).
- Hotel Reservation:** Meeting participants are responsible for making their own individual reservations. The Hamilton Crowne Plaza will not offer either of the low conference rates after **September 12, 2008**, nor will they guarantee the availability of rooms after this date. The hotel will also not hold reservations without a credit card number. Please contact **Linda Legerski** if this requirement poses special problems for you. Other hotels are also available in the vicinity, as listed in the announcement form.
- Instruction for Authors:** General instructions regarding the composition of the paper for the meeting and the proceedings. (*Attachment 4*)
- Formatting Instructions:** General instructions regarding the format(s) to be used when typing the paper for the meeting and proceedings. (*Attachment 5*)
- Final Paper:** Please send your final paper to **Linda Legerski** by e-mail, on diskette(s), CD, or on a Zip disk by **August 1, 2008**. It is the intent of the organizers to prepare CDs containing the papers for distribution at the meeting. The papers must be submitted in a timely manner for this to be accomplished.
- Publication Release:** This form (*Attachment 6*) must be completed, signed, and sent to **Linda Legerski** with your final paper, by **August 1, 2008**. You may fax it or mail it. The form is required in order for the paper to be published on the RERTR web site.



ABSTRACT SUBMITTAL FORM

RERTR 2008 — 30th INTERNATIONAL MEETING ON
REDUCED ENRICHMENT FOR RESEARCH AND TEST REACTORS

HOSTED BY NNSA IN COOPERATION WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY

October 5-9, 2008
Hamilton Crowne Plaza Hotel
Washington, D.C. USA

Name:

Title:

Company/Organization:

Mailing Address:

Phone Number:

Fax Number:

E-mail Address:

Title of Paper:

Author(s):

Expected Presenter:

Please return this form along with a copy of your abstract by fax to +1 (630) 252-5161 or e-mail to rertr@anl.gov by July 15, 2008.





REGISTRATION FORM

RERTR 2008 – 30th INTERNATIONAL MEETING ON REDUCED ENRICHMENT FOR RESEARCH AND TEST REACTORS

HOSTED BY NNSA IN COOPERATION WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY

October 5-9, 2008
Hamilton Crowne Plaza Hotel
Washington, D.C. USA

Last Name _____

First Name: _____

Title: _____

Company/Organization: _____

Mailing Address: _____

Phone Number: _____ Fax Number: _____

E-mail Address: _____

Name of Accompanying Person(s), if any: _____

Are you planning to present a paper Yes No

Do you plan to attend the dinner hosted by USTC on Monday, October 6th Yes No

Do you plan to attend the event hosted by AREVA on Tuesday, October 7th Yes No

Please return this form by August 1, 2008 to –

Ms. Linda Legerski
Argonne National Laboratory
9700 South Cass Avenue, Building 208
Argonne, Illinois 60439-4815
FAX: +1 (630) 252-5161
E-mail: rertr@anl.gov



**RERTR 2008 — 30th INTERNATIONAL MEETING ON
REDUCED ENRICHMENT FOR RESEARCH AND TEST REACTORS**

October 5-9, 2008
Hamilton Crowne Plaza Hotel
Washington, D.C. USA

INSTRUCTIONS FOR AUTHORS

The organizers of the meeting request the authors to follow the guidelines that are suggested below:

1. Maximum length of paper is 10 pages.
2. Please include an abstract as part of the paper.
3. **Please bring or mail 200 hard copies** of your paper for distribution at the meeting. If you decide to mail the copies, send them directly to the Hamilton Crowne Plaza address shown below no earlier than a week before the meeting. Please be sure to write the presenter's name, "RERTR-2008 Meeting," and the words HOLD FOR ARRIVAL and the date of your presentation on the package.

ADDRESS LABEL

Hamilton Crowne Plaza Hotel
14th & K Streets, NW
Washington, D.C. USA 20005

ATTN: Mr. J. C. French, RERTR 2008 Meeting

CONTENTS IDENTIFICATION LABEL

JOHN A. DOE
RERTR 2008 International Meeting
HOLD FOR ARRIVAL
10/??/2008

(Presentation date will be provided in the preliminary program)

4. An electronic version of your paper will be distributed on a CD at the meeting and afterwards posted on the RERTR Program website. To assist us in accomplishing this procedure, we would appreciate it if the paper is sent to us by e-mail, on diskette(s), CD, or on a Zip disk by **August 1, 2008**.

**RERTR 2008 — 30th INTERNATIONAL MEETING ON
REDUCED ENRICHMENT FOR RESEARCH AND TEST REACTORS**

October 5-9, 2008
Hamilton Crowne Plaza Hotel
Washington, D.C. USA

Paper Formatting Instructions
(Please use Helvetica or Times Roman Typeface)

TITLE: BOLD, 14 PT, ALL CAPS

A.B. Author and C.D. Author (12 Pt)
Department
Organization, Street, Postal Code City – Country

and

E.F. Author (12 Pt)
Other Department
Other Organization, Street, Postal Code City – Country

ABSTRACT (12 PT, BOLD, ALL CAPS)

Your paper must be in English. It should start with a short abstract of 150 words describing the key elements of your contribution and its conclusions. This paragraph should be typeset in block mode, 10 pt, with left and right indents of .5 in.

1. Introduction (12 Pt, bold)

Your paper should then continue on the same page with an introduction. For these main sections the size is 12 pt, single line spacing with a spacing of 0 pt before and after the paragraph mark, and the lines are justified in block mode. Please use 1 in. top, bottom, left, and right on 8½×11 paper; for authors using A4 paper, please use standard margins.

Additional sections should follow on the experimental set-up, results, their discussion, conclusions, acknowledgements and references.

2. Page Numbering

Please do not number the pages of your paper.

3. Tables and Figures

Tables, black and white or color figures should be inserted into the text at the appropriate place in publication quality. They should be centered and figures should be identified with a caption.

Note: All photographs and figures that are not in electronic format should be scanned into your paper at 300 dpi in BMP or JPEG format. **If you are unable to scan such photographs and figures, please provide original images along with the text and tables of your paper to the registration desk at the meeting.**

4. References

Please number your references and cite them in brackets [1]. The list of references should be at the very end of your paper under the section heading "References".

[1] A. Olson, S.A. Jonah, "MNSR Transient Analysis and Thermal-Hydraulic Safety Margins for HEU and LEU Cores Using PARET," Proceedings of the XXIX International Meeting on Reduced Enrichment for Research and Test Reactors, Prague, Czech Republic, September 23-27, 2007.

5. Length

The maximum length of your paper is 10 pages, including the title page and all tables and figures.

6. Format

Please submit your paper in Microsoft Word format by e-mail or on diskette(s), CD, or on a Zip disk by **August 1, 2008**.



GUEST CONTRIBUTOR'S PUBLICATION RELEASE

RERTR 2008 — 30th International Meeting On
Reduced Enrichment for Research and Test Reactors
Washington, D.C. USA October 5-9, 2008

Paper titled: _____

Author(s): _____

Authors' organization: _____

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If authors from different organizations contribute to this paper, each organization must submit an executed Publication Release.

- Check one:
Author signs on behalf of all the authors from his/her organization
Author signs for self only
Authorized representative signs on behalf of its organization's author(s)

(Author's name - please print)

(Name of authorized representative, if required by the organization - please print)

(Author's signature)

(Authorized representative's signature)

(Date)

(Title)

(Date)

Instructions for IAEA Travel Grants

The IAEA offers a limited number of travel grants which contribute to meeting the grantee's travel and accommodation expenses. The grants aim to stimulate the attendance of selected professionals in the research reactor community who would have difficulties attending RERTR 2008 without this assistance. The IAEA invites particularly young people to apply for a travel grant. The criteria for selection are:

- The candidate must be a national from an IAEA Member State eligible to receive assistance under the Agency's Technical Co-operation Programme;
- The candidate must present an oral paper or poster accepted by the Programme Committee
- Priority will go to first-time applicants

If you are interested in a travel grant, please fill in the Grant Application Form in the next page, make sure it is properly endorsed by a competent authority in your organization/government and send it back **via your official National authority** (Ministry of Foreign Affairs or National Atomic Energy Authority) to the

International Atomic Energy Agency
Vienna International Centre
Wagramer Strasse 5
P.O. Box 100
A-1400 Vienna
Austria

This form should be returned through the official liaison offices with the IAEA by **15 August 2008** at the very latest. To start the procedure in due time (sending it through the post may take some time) you may anticipate the form (properly endorsed by a competent authority in your organization/government) by fax (+43 1 26007) or by e-mail (P.Adelfang@IAEA.org).

IAEA TRAVEL GRANT APPLICATION FORM

(To be sent to the competent official authority (Ministry of Foreign Affairs, national atomic energy authority) for transmission to the International Atomic Energy Agency, Vienna International Centre, Wagramer Strasse 5, P.O. Box 100, A-1400 Vienna, Austria [Telefax no. +43 1 26007])

DEADLINE FOR APPLICATION: 15 August 2008

Name: Mr/Ms/Dr/Prof. First name:
 Mailing address: City:
 Area code: Telephone:
 Fax: E-mail:
 Date of Birth (year/month/day): Nationality:

1. Are you presenting an oral paper or poster at the conference?

YES NO Title:

2. EDUCATION (Post-Secondary)

Name and Place of Institution	Field of Study	Diploma or Degree	Years Attended	
			from	to

3. RECENT EMPLOYMENT RECORD (starting with your present post)

Name and Place of Employer/organization	Title of your position	Type of Work	Years Attended	
			from	to

4. DESCRIPTION OF WORK (performed over the last three years)

5. INSTITUTE'S / MEMBER STATE'S PROGRAMME IN FIELD OF RRFM CONFERENCE

.....
 Date

.....
 Signature of Applicant

.....
 Date

.....
 Name and title (printed) and signature of responsible Government official