

The Antenna

NEWSLETTER FROM ANT INTERNATIONAL No.22 2012

Welcome to sign up for the upcoming ZIRAT17/LCC8 Seminars

The dates are as follows:

ZIRAT17 • February 18–20, 2013 at Sheraton Sand Key Resort, Florida, USA

• March 4–6, 2013 at Hotel Meliá Sevilla in Seville, Spain

LCC8 • March 4–6, 2013 at Hotel Meliá Sevilla in Seville, Spain

For more detailed information please visit [ANT International webpage](#) where you can register and book your hotel accommodation.

Looking forward to meeting you at the Seminars,
your ANT International Seminar Team



NEW!

Sign up for ANTIA Seminars

WE ARE GLAD that there is a strong interest for the ANT International Academy (ANTIA) Seminars, up to now 8 European organizations have signed up. Each Seminar is limited to 20 people but there are still some available spots. Welcome to [sign up here](#).

Four different Seminars are scheduled during the week February

25–March 1, 2013 at Hotel Meliá Sevilla in Seville, Spain. This is the same hotel were the Zirconium Alloy Technology (ZIRAT) and LWR Chemistry and Component Integrity (LCC) will take place the week after, i.e., March 4–6, 2013.

The ANTIA Educational Programme covers four different competency areas as follows:



ANT International
Academy

Fuel and Fuel Assembly Materials

The Seminar is held by [Dr. Charles Patterson](#) and [Mr. Peter Rudling](#).

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Structural Material Degradation

The Seminar is given by [Dr. Peter Ford](#), [Dr. Peter Scott](#) and [Dr. Pierre Combrade](#).

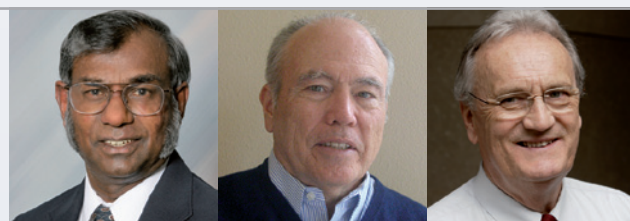
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BWR Plant Chemistry

The Seminar is held by [Dr. Samson Hettiarachchi](#), [Dr. Robert Cowan](#) and [Dr. Wilfried Rühle](#).

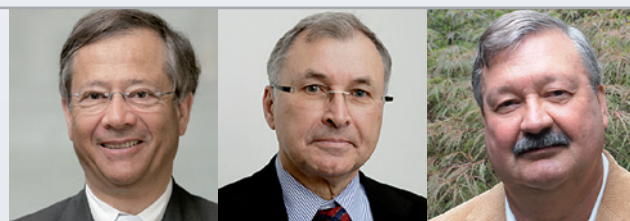
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PWR Plant Chemistry

The PWR Seminar is held by [Dr. Francis Nordmann](#), [Dr. Suat Odar](#) and [Mr. Dewey Rochester](#).

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For further questions and inquiries please contact Angela Olpretean; angela.olpretean@antinternational.com or phone; +46 (0)70-263 13 77.

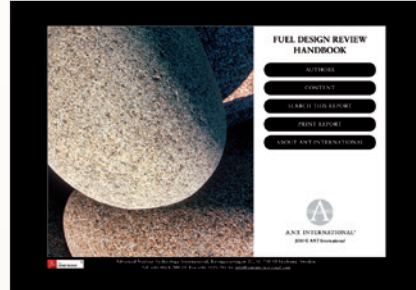


Fuel Design Review Handbook – and Tailored Seminar

THE OVERALL objective of the design review is to assure that the fuel assembly or fuel reload will perform reliably at or above the contracted conditions with adequate margins to design limits and licensing limits for its intended exposure in the reactor.

The Fuel Design Review Handbook intends to provide a guide to the items that have the greatest influence on fuel performance and prioritize the audits that are recommended. The objective is to do the most effective audit in the shortest time period. The Handbook provides the what? why? and how? for the audits by describing the design criteria, their influence on performance and the approach to reviewing the associated design features for the three distinct technical areas of nuclear, thermal-hydraulic, and mechanical/materials design, each written by experts in their field.

Additional chapters include a description of the LOCA, RIA, ATWS and seismic design base accidents,



their licensing criteria and their potential effects on the design.

The Handbook provides guidance for the important aspects of setting up and conducting an effective audit and for handling deviations from the design or design procedures when they occur.

ANT International can also provide a Tailored Seminar for an additional fee related to the Handbook and tailored to each organization's needs. The Seminar is held by Mr. Al Strasser, Mr. Kenny Eppersson and Mr. Peter Rudling



Listen to Alfred Strasser and his presentation of the Fuel Design Review Handbook

Product information

Sample report

Customer opinion



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