



First Announcement of the

EUROCOURSE on Coated Particle Fuel

4-7th December 2007 in Petten, The Netherlands



Note

Registration is possible from:

August 1st, 2007



“Reactor for Process heat Hydrogen And Electricity generation”
“Plutonium & Minor Actinide Management in Thermal High Temperature Reactors”
Projects of the EURATOM 6th Framework Programme

EUROCOURSE

on coated particle fuel

Seminar 2 / 3

Overview

The EUROCOURSE on coated particle fuel is organised in the frame of the Education & Training activities of the EURATOM projects RAPHAEEL and PUMA in cooperation with IAEA. It is the second of three seminars on HTR technology.

It addresses:

- * students working for their master and Ph.D. thesis
- * young researchers and engineers

Organised by



Nuclear Research & consultancy Group



Institute of Nuclear Technology and Energy Systems
University of Stuttgart



Institute for Energy
JRC Petten

In cooperation with



International Atomic Energy Agency



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For more information about

RAPHAEEL:

www.raphael-project.org

PUMA:

www.puma-project.eu

IAEA:

www.iaea.org

Registration

please send an email, a fax or this card in a sealed envelope to:

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Registration form

EURO COURSE

Petten, The Netherlands

04.-07.12.2007

Name: _____

Surname: _____

Nationality: _____

Passport Number: _____

Profession: _____

Affiliation: _____

Address: _____

Phone: _____

Fax: _____

E-Mail: _____

Date and Signature: _____

Please tick the check box if you apply for (partial) refund of your expenses for travel and accommodation.

Students from EURATOM and associated countries

Students from other countries

For further information please send e-mail to:

eurocourse@raphael-project.org



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About RAPHAEEL

The Project focuses on HTR/VHTR technological developments needed for industrial reference designs in the areas of reactor physics, safety, fuel and fuel cycle back end, materials and components. Moreover system integration with the reference designs is carefully checked.



The RAPHAEEL partnership

About PUMA

Within this project, it is envisaged to optimise present Plutonium kernel design and explore in detail the feasibility of Minor Actinides (MA) coated particle fuel. Novel kernel designs will be explored for MA coated particle fuels.



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Preliminary Programme

The EURO COURSE on coated particle fuel will cover the following main topics:

- General Information on V/HTR
- Coated Particle Fuel Design
- Fuel Fabrication
- Fuel Characterisation Techniques
- Fuel Irradiation and PIE
- Fuel Waste Processing and Storage

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Working language: English



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