

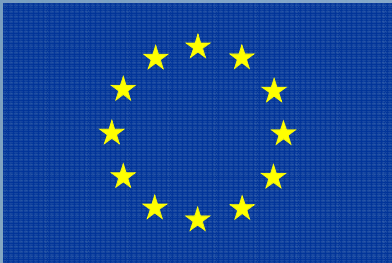
PAMINA



ANNOUNCEMENT

PAMINA

FINAL WORKSHOP



SEPTEMBER, 28. – 30. 2009

HOHENKAMMER, GERMANY

The Project PAMINA

The **Integrated Project PAMINA** (Performance Assessment Methodologies in Application to Guide the Development of the Safety Case) is a three-year project supported by the European Commission under the 6th Framework Programme.



PAMINA aims at improving and harmonising integrated performance assessment (PA) methodologies for various disposal concepts of long-lived radioactive waste and spent nuclear fuel in different geological environments. The results obtained will be of value to all national radioactive waste management programmes, regardless of waste type, repository design, and stage that has been reached in PA and safety case development.

PAMINA brings together 27 institutions from all major radioactive waste producing countries in the EU and Switzerland. From their different roles within their national programmes these members bring complementary viewpoints and experiences to the project making the project results of value to both national waste management organisations and regulators.

For additional information please contact:

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All project reports are available for download from the PAMINA website: www.ip-pamina.eu

The Workshop

The Workshop will present the multiplicity of results of the PAMINA project to the scientific community and other interested audiences. It is organised in 7 thematic sessions according to the main working fields within PAMINA.

- I. Safety case approach
- II. Evolution of the disposal system
- III. Modelling strategy
- IV. Treatment of uncertainties
- V. Probabilistic safety assessment
- VI. Communication of uncertainty

The workshop will give room to discuss the findings in the audience.

Registration

The workshop fee is 680€ and includes full board and accommodation for three nights from 09.27 to 09.30. Additional costs for accompanying persons are 480€. Bank transfer information will be sent upon registration confirmation.

To register, please send the following information by fax to + 49 – (0)5 31 – 80 12 211 or email to svenja.vorlop@grs.de.

Deadline for registration is the 31st of July.

Family Name:

First Name:

Organisation:

In company with partner yes no

I prefer vegetarian food yes no

Programme

Sept. 27

20:00 Welcome reception

Sept. 28

9:00 Opening
9:10 Welcome Address by EC
9:20 The PAMINA project

Session I: Safety case approach

9:40 Overview of the state of the art review
10:05 Safety strategy – Review
10:30 *coffee break*
11:00 Safety functions - Review

Session II: Evolution of the disposal system

11:30 Analysis of the evolution of the disposal system - Review
11:55 Definition and assessment of scenarios - Review and new developments
12:30 *lunch*
14:00 Biosphere – Review
14:20 Human Intrusion – Review

Session III: Modelling strategy

14:40 Modelling strategy – Review
15:05 Criteria for input and data selection – Review
15:30 *coffee break*
16:00 Process representation in PA models
16:30 Gas generation and transport
17:00 Spatial variability and upscaling
18:00 *sojourn*
19:30 Poster session with Dinner

Sept. 29

Session III: Modelling strategy (cont'd)

9:00 Effects of dimensionality on flow and transport calculations

Session IV: Safety and performance indicators

9:40 Safety and performance indicators – Review
10:05 Case studies for salt and clay as host rock
10:30 *coffee break*

Session V: Treatment of uncertainties

11:00 Uncertainty management and uncertainty analysis – Review
11:30 Approaches to System PA
12:10 *lunch*
13:30 Model uncertainty
14:00 Scenario uncertainty

Session VI: Probabilistic safety assessment

14:45 Derivation of PDFs
15:10 *coffee break*
15:40 Expert elicitation techniques and case studies
16:10 Sensitivity analysis – Review
16:40 Sensitivity analysis – new developments
18:00 *sojourn*
19:30 Conference dinner

Sept. 30

8:30 General Assembly Meeting

Session VI: Probabilistic safety assessment (cont'd)

9:30 Development of a new PSA tool – Sharing experience
10:00 Pilot study on PSA
10:20 Complementary PSA calculations
10:40 Regulatory situation

11:00 coffee break

Session VII: Communication of uncertainty

11:30 Communication of uncertainty
12:30 *lunch*
14:00 Synthesis
14:30 PAMINA and Beyond
15:00 *sojourn of the meeting*

Venue

Schloss Hohenkammer is located about 40 km north of Munich and 25 km west of the Munich airport. If you arrive by plane take a taxi from the airport (50€) and if you arrive by train take S2 until Petershausen and a taxi from there (10 €).



Schloss Hohenkammer
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