### Attachment 2: List of presentations at conferences and meetings

**10th QUENCH International Workshop (Karlsruhe, October 2004)**

1. M. Veshchunov, An advanced model for self-consistent consideration of chemical interactions during B4C oxidation in steam**.**
2. A. Boldyrev,Validation of the advanced B4C oxidation model against FZK BOX Rig tests**11th QUENCH International Workshop (Karlsruhe, October 2005)**
	1. A. Palagin**,** [Application of the SVECHA/QUENCH code to the simulation of the QUENCH bundle tests Q-07 and Q-08](file:///F%3A%5Cpresentations%5Cpalagin.pps)**.**
	2. M. Veshchunov,[Interpretation of Melt Oxidation Observations in QUENCH-09 test](file:///F%3A%5Cpresentations%5Cveshchunov.pps)

**11th QUENCH International Workshop (Karlsruhe, October 2005)**

1. A. Palagin,Application of the S/Q Code to the Simulation of the QUENCH-10 Bundle Test
2. A. Palagin,Application of the S/Q Code to the Modelling of the RIAR Tests with Quenching of Non-Irradiated VVER Fuel Rod Segments
3. A. Boldyrev,Analysis and Modelling of the Mechanical Behaviour of Non-Irradiated VVER Fuel Rod Simulators in RIAR Quenching Tests
4. M. Veshchunov,Modelling of Hydrogen Uptake by Zr Alloys during Steam Oxidation

**24th Meeting of the Phébus FP Bundle Interpretation Circle (Bergen, April, 2005)**

M.S. Veshchunov, Bundle Degradation and Molten Pool Formation in the PHEBUS FP Experiments

**26th Meeting of the Phébus FP Bundle Interpretation Circle (Alkmaar, April, 2006)**

M.S. Veshchunov, A.V. Boldyrev, K. Mueller (JRC/IE), Analyses of the Phebus FPT0 and FPT1 Tests using extended models for Molten Pool Formation

**28th Meeting of the Phébus FP Bundle Interpretation Circle (Alkmaar, March, 2007)**

M.S. Veshchunov, V.E. Shestak and B. Toth (JRC/IE), Development of a two-dimensional model for corium molten pool oxidation and interpretation of the PHEBUS FP experiments

**MASCA seminar 2004 (Aix-en-Provence, France, June 2004)**

Aksenova A.E., Numerical simulation of heat and mass transfer processes in a stratified molten pool

**17th IMACS World Congress (Paris, France, July 2005)**

Chudanov V.V., “Grid Office” for CFD Pre and Post Processing

**11th NURETH (Avignon, France, October 2005)**

Chudanov V.V., CFD to modeling molten core behavior simultaneously with chemical phenomena

**TCNCAE (Lecce, Italy, October 2005)**

Chudanov V.V., “Grid Office” for CFD Pre and Post Processing