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|  | EUROPEAN COMMISSION  DIRECTORATE-GENERAL ‘RESEARCH’ | INTERNATIONAL  SCIENCE AND  TECHNOLOGY  CENTERS |  |  |

**Contact Expert Group on Severe Accident Management (CEG-SAM)**

Final agenda of the 19th Meeting

Pisa, Italy

“Grand Hotel Duomo”, Via S.Maria, 94

March 14-16, 2011

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| **Monday, March 14, 2011:** | | | | | |
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|  | | **Meeting location**: Conference room of the “Grand Hotel Duomo” | | |  |
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| **9.00 h** | | Registration and welcome of the participants | | |  |
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|  | | Restricted session | | |  |
| **9.20 h** | | 1. Welcome of the participants by the hosts of the meeting; general remarks | | | D. AQUARO,  F. ORIOLO,  UNIVERSITY PISA  G. FORASASSI,  CIRTEN |
| **9.30 h** | | 2. Welcome of the CEG-SAM members and opening remarks | | | M. HUGON, EC  L. TOCHENY, ISTC  V. STEPANENKO,  STCU |
| **9.40 h** | | 3. Report on the actuall and future situation in ISTC | | | A. GOZAL,  ISTC |
| **9.50 h** | | 4. Adoption of the agenda of the 19th CEG-SAM meeting in Pisa | | | All |
| **9.55 h** | | 5. Approval of the minutes of the previous 18th CEG-SAM meeting in St.Petersburg, Russian Federation, September 28-30, 2010 | | | All |
| **10.00 h** | | 6. Discussion of the “Specific Action List” of the 18th CEG-SAM meeting | | | All |
| **10.10 h** | | 7. Reports by the secretariats | | | M. HUGON, EC  L. TOCHENY, ISTC  V STEPANENKO, STCU |
| **10.40 h** | | 8. Preliminary discussion of updated and/or new ISTC/STCU project proposals and on the future of the CEG-SAM; Interaction between SARNET and CEG-SAM activities | | | All |
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| **11.00 h** | | COFFEE BREAK | | |  |
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| **11.30 h** | | **Extended session** | | |  |
| **11.30 h** | | 9. Welcome of the participants by the host of the meeting; general remarks | | | F. ORIOLO,  UNIVERSITY PISA |
| **11.40 h** | | 10. Welcome of the Russian, Kazakh and Ukrainian colleagues;approval of the minutes of the 18th CEG-SAM meeting in St.Petersburg;adoption of the agenda of the 19th CEG-SAM meeting in Pisa | | | M. HUGON, EC  L. TOCHENY, ISTC  V.STEPANENKO, STCU |
| **11.50 h** | | 11. Status of the official CEG-SAM webpage | | | J.STUCKERT,  KIT |
| **12.00 h** | | 12. Interaction between SARNET and CEG-SAM activities and future of the CEG-SAM | | | M. HUGON,  EC |
| **12.30 h** | | 13. Update on SARNET2 | | | B. CLEMENT,  IRSN |
| **12.40 h** | | 14. Progress on SARNET2 Activity: “Severe Accident Research Priorities” | | | M. SONNENKALB,  GRS |
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| **13.00 h** | | **LUNCH BREAK** | | |  |
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|  | | **On-going project presentations** | | |  |
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| **14.00 h** | | 15. Progress report on the ISTC project #3592 "Corium Melt Interaction with Reactor Vessel Steel (METCOR-P)” | | | S. BECHTA,  RIT-NITI |
| **14.30 h** | | 16. Progress report on the ISTC project #3813 “Phase relations in corium systems (PRECOS)” | | | S. BECHTA,  RIT-NITI |
| **15.00 h** | | 17. Laser Heating Experiments with Different Corium Compositions: Recent Results and Perspectives. | | | M. SHEINDLIN,  IVTAN |
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| **15.30 h** | | COFFEE BREAK | | |  |
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| **16.00 h** | | | 18. Progress report on the ISTC project #3876 on “Thermo-Hydraulics of U-Zr-O Molten Pool under Oxidising Conditions in Multi-Scale Approach (THOMAS)” | | M. VESHCHUNOV,  V. CHUDANOV,  IBRAE RAS |
| **16.30 h** | | | 19. Status of the ISTC project #3635 on “Scale experimental investigation of the thermal and structural integrity of the VVER pressure vessel Lower Head in severe accidents” | | V.LOKTIONOV,  MPEI |
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| **17.00 h** | | Adjourn | | |  |
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| **Tuesday, March 15, 2011** | | | | | |
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|  | | 20. **Technical tour to the geothermal power stations of ENEL Green Power in Larderello**(about 80km from Pisa) | | |  |
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| **8.30 h** | | Pick-up of the participants at the “Grand Hotel Duomo” | | |  |
|  | | 10.30 h >Arrival in Larderello  10.45 h >Welcome by ENEL Green Power  11.30 h >Visit to the geothermal History museum ( from 1777 to nowadays)  12.15 h >Visit to geothermal well head  12.30 h >Visit to the geothermal electric power plant in "Valle Secolo"  13.30 h >Buffet at Villa Ginori  15.00 h >Bus departure to Volterra  15,45 h >Arrival in Volterra and visit to the Etruscan and Middle Ages Town  17.30 h >Departure to Pisa | | | Ing. R. PARRI, National Responsible of the ENEL geothermal plant operation |
| **19.30 h** | | Expected time of arrival of the participants at the “Grand Hotel Duomo” | | |  |
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| **Wednesday, March 16, 2011** | | | | | |
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|  | | **Meeting location**: Conference room of the “Grand Hotel Duomo” | | |  |
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|  | **Extended session** (continued) | | |  |
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|  | | **Updated and new project proposals** | | |  |
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| **9.00 h** | | | 21. Progress of the STCU project #4207 “Long-term prognosis of the behavior of the fuel dust in the Chernobyl Shelter” | | V. KRASNOV,  ISP NPP |
| **9.30 h** | | 22. Proposals of NAS Ukraine for STCU-Euroatom-NASU joint call | | | V. VOYEVODIN,  Mat. Sc. & Techn.  at NSC KIPT |
| **10.00 h** | | 23. PARAMETER-SF4 post-test calculation with ATHLET-CD | | | W. LUTHER, GRS |  |
| **10.20 h** | | 24. Post test analysis of PARAMETER SF4 with SCDAP/RELAP; update | | | S. GUENTAY, PSI |
| **10.40 h** | | 25. PARAMETER-SF4 post-test calculation with MAAP 4.07; update | | | A. SCHUMM, EdF |  |
| **11.00 h** | | | 26. Next CEG-SAM meeting, September 2011; Other matters | | All |
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| **11.10 h** | | | **End of extended session** | |  |
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| **11.10 h** | | COFFEE BREAK | | |  |
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|  | | | **Restricted session** (continued) | |  |
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| **11.30 h** | | | | 27. SARNET and CEG-SAM comments on new ISTC/STCU proposals | All |
| **12.50 h** | | | 28. Detailed discussion of the presented ISTC/STCU project proposals and eventually preparation of specific CEG-SAM advices; collaborators final engagement | All |
| **12.20 h** | | | 29. Discussion of various actions | All |
| **12.40 h** | | | 30. Other matters; Final remarks | M. HUGON, EC,  V. STEPANENKO,  STCU |
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| **13.00 h** | | **LUNCH** | | |  |
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| **14.00 h** | | | **END OF THE MEETING** | |  |
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Chairman: M. HUGON, EC; Co-Chairmen: L. TOCHENY, ISTC & V. STEPANENKO, STCU

Secretary: P. HOFMANN