

Monday, Jan 9	Tuesday, Jan 10	Wednesday, Jan 11	Thursday, Jan 12	Friday, Jan 13
<p>9:00-10:00 Registration – Coffee 10:00 -10h20 Opening <i>T. D’Aletto (CEA)</i> <i>J.C. Micaelli (IRSN)</i> 10:20 -12h20 2- Introduction</p> <ul style="list-style-type: none"> • SARNET • ASTEC • Defence in depth • WASH-1400 study • TMI-2 • Chernobyl • Classification of accidents <p><i>B.R. Sehgal (KTH)</i></p>	<p>9:00-11:00 4-Late In Vessel</p> <ul style="list-style-type: none"> • Focusing effect • External cooling • Gap cooling • Vessel failure <p><i>C. Mueller (GRS)</i> 11:20-12:20 5-Early containment failure DCH <i>L. Meyer (FZK)</i></p> <p>11:00-11:20 Coffee Break</p>	<p>9:00-12:20 8-Ex Vessel</p> <ul style="list-style-type: none"> • Spreading • MCCI and basemat behaviour • Ex vessel FP and gas release • Coolability <p><i>C. Journeau (CEA)</i> <i>H. Alsmeyer (FZK)</i></p> <p>11:00-11:20 Coffee Break</p>	<p>9:00-12:20 Visits</p> <ul style="list-style-type: none"> • MAESTRO,EPICUR (IRSN) • PLINIUS platform (CEA) • PHEBUS facility (to be confirmed) <p><i>P. Piluso (CEA)</i></p>	<p>8:30-10:00 12-SAM and mitigation</p> <ul style="list-style-type: none"> • Procedures, guides, emergency planning • Passive and active systems • Existing plants, New designs • Generations II, III, <i>T. Dagusé (EDF)</i> <p>10:30-12:00 13-In Vessel Retention VVER-440, AP-1000 Passive plants <i>B.R. Sehgal (KTH)</i> 10:15-10:30 Coffee Break</p>
<p>12:20-14:00 Lunch</p>	<p>12:20-14:00 Lunch</p>	<p>12:20-14:00 Lunch</p>	<p>12:20-14:00 Lunch</p>	<p>12:00-13:30 Lunch</p>
<p>14:00 -17:30 3- In Vessel</p> <ul style="list-style-type: none"> • Fuel degradation and reflooding • H₂ production • FP release from core • In vessel progression • Reactors/scenarios <p><i>F Fichot (IRSN)</i> <i>K. Trambauer (GRS)</i></p> <p>15:30-16:00 Break</p>	<p>14:20-15:40 6- Hydrogen</p> <ul style="list-style-type: none"> • H₂ risk • H₂ distribution in the containment • H₂ mitigation <p><i>W. Breitung (FZK)</i> 16:10-17:40 7-Steam explosion <i>D. Magallon (JRC)</i></p> <p>15:40-16:10 Break</p>	<p>14:00-17:30 9-Source Term</p> <ul style="list-style-type: none"> • Transport in primary system/ containment, containment bypass • Chemistry effects (Iodine, Ru) • FP mitigation (sump, spray, filters) <p><i>B. Clement (IRSN)</i> <i>C. Housiadas (DEM)</i> 15:40-16:10 Break</p>	<p>14:00-17:30 10-Safety assessment</p> <ul style="list-style-type: none"> • PSA Level 1,2: Principles and overview of practices • Risk informed Analysis • <i>Environmental impact and human health risk</i> <p>11-Issue Resolution <i>B.R. Sehgal (KTH)</i> <i>M. Ang (NNC)</i> <i>I.Ivanov (TUS)</i></p> <p>15:40-16:10 Break</p>	<p>13:30-15:00 14-Ex Vessel Retention EPR, VVER-1000 <i>C. Journeau (CEA)</i> 15:10-15 :45 15-ASTEC-DEMO <i>J.P. Van Dorsselaere (IRSN)</i> 15:45-16:15 Feedback-Conclusion</p> <p>15:00-15:10 Break</p>

