

2019 SPRING CAMP MEETING  
 Valencia, Spain  
 Universitat Politècnica de València, Campus Camino de Vera, 14  
 May 29 - 31, 2019  
 AGENDA

Wednesday, 29 May 2019

8:00 AM		<b>BADGING &amp; REGISTRATION</b>
9:00 AM	José E. Capilla (Vice-Rector for Research, Innovation and Transfer) Miguel Sánchez (CSN)	Spain Host Welcoming
9:20 AM	Chris Hoxie, US NRC	NRC Welcome and Review and Acceptance of Minutes from Fall 2018 General Meeting
9:30 AM	Chris Hoxie, US NRC	Status of NRC Code Development
<b><u>Member Country Reports</u></b>		<b><u>Chair: Matt Bernard (USNRC)</u></b>
10:00 AM	Miguel Sánchez, CSN	Status Report of CAMP Activities in Spain
<b>10:30 AM</b>		<b>BREAK</b>
11:00 AM	Andriy Kovtonyuk, Tractebel	CAMP-related activities in Belgium
11:30 AM	Tereza Marková, SONS	Status report on CAMP Activities in the Czech Republic
12:00 AM	Shigeki Shiba, NRA	Current Status of the use of TRACE/PARCS
12:30 PM	Ivor Clifford, PSI	Status of CAMP activities in Switzerland
<b>13:00 PM</b>		<b>LUNCH</b>
2:30 PM	Andong Shin, KINS	KOREA status report on CAMP activities
3:00 PM	Jong-Rong Wang, National Tsinghua University	Status Report of CAMP Activities in TAIWAN
		<b><u>Chair: Andrew Ireland (USNRC)</u></b>

### Program and Code Status

3:30 PM	Matt Bernard, US MRC	TRACE status and update
<b>4:00 PM</b>		<b>BREAK</b>
4:30 PM	Nate Hudson, US NRC (via Internet)	PARCS status and update
5:00 PM	Chester Gingrich, US NRC (via Internet)	SNAP status and update
5:30 PM	Doug Barber, US NRC (via Internet)	RELAP5 Status & User Problem Report
<b>6:00 PM</b>		<b>ADJOURN</b>

Thursday, 30 May 2019

### Technical Reports

Chair: Andrew Ireland (USNRC)

9:00 AM	Gonzalo Jimenez, UPM-ETSII	Preliminary model of a spent fuel dry cask storage system with TRACE v5p5
9:25 AM	Kostadin Ivanov, North Carolina State University	Multi-physics platform based on NRC codes for improved estimates of local safety parameters for efficient evaluation of realistic safety margins for real-size reactor core modelling
9:50 AM	Max Casamor, UPC	Offline and Semi-Implicit Coupling Comparisons In DNB Transients
<b>10:15 AM</b>		<b>BREAK</b>
10:45 AM	Kanglong Zhang, KIT	Correlation to TRACE Temperature and Solute fields for Overlapping Domain Coupling
11:10 AM	Victor Sánchez, KIT	Analysis of a Steam Line Break of the SMART plant using TRACE/PARCS

11:35 AM	Armin Seubert, GRS	Recent PARCS and ATHLET activities related to SFR safety assessment
12:00 PM	Alejandro Herrero, UPV-IIE	Development of a processing module for the verification of the conservation laws in the TRACE code
12:25 AM	Teresa Barrachina, UPV-Isiryum	Analysis of a Rod Drop Test in Trillo NPP
<b>12:50 PM</b>		<b>LUNCH</b>
2:20 PM	Andrej Prošek, Jožef Stefan Institute	Quantification of input uncertain parameters impact on station blackout in PWR
2:45 PM	Cesar Queral, UPM	Uncertainty and Sensivity Analysis of PWR LOCA sequences
3:10 PM	Aleksandar Delja, CNSC	Assessment of RD-14M Station Blackout Test
3:35 PM	Jordi Freixa, UPC	OECD/NEA PKL-4 Benchmark activity on an IBLOCA experiment at the PKL test facility
<b>4:00 PM</b>		<b>BREAK</b>
4:30 PM	Jose Javier Gómez, UPM	Simulation of PKL experimental serie H4.1 with TRACE5 patch5
4:55 PM	David Blanco, UPV-IIE	TRACE model: Update and adjustment of PKL facility and i2.2 run 3 post-test analysis
5:20 PM	Jose F. Villanueva, UPV	Loss of RHR in shutdown conditions with disassembled vessel closure head. PKL H3.1 Experiment.
5:45 PM	Abdelkrim Sekhri	TRACE-PARCS Model Development Status
<b>6:10 PM</b>		<b>ADJOURN</b>
<b>8:30 PM</b>	<b>OFFICIAL DINNER</b>	

Friday, 31 May 2019

**Technical Reports**

**Chair: Miguel Sánchez (CSN)**

9:00 AM	María Lorduy, UPV-Isirym	Simulation and analysis of the counterpart test A5.2 of ATLAS with TRACE5
9:25 AM	Francisco Sánchez, UPV	ATLAS A3.1 test simulation with TRACE
9:50 AM	Jongrok Kim, KAERI	Evaluation for 4" Cold Leg Top-Slot Break LOCA in ATLAS Facility with RELAP5 Mod3.3 Patch5
10:15 PM	Michael Johansson, Vattenfall	A study of the accumulator model in the TRACE code

**10:40 AM**

**BREAK**

**TPC Meeting**

**Chair: Chris Hoxie (USNRC)**

11:00 AM	Andrew Ireland	Acceptance of Minutes from Fall 2018 TPC Meeting
11:10 AM	Andrew Ireland	NUREGIA/IA and CAMP Status
11:40 AM	Andrew Ireland	Discussion of In-Kind Contributions
12:10 PM	Matt Bernard	Discussion of Action Items
12:40 PM	Chris Hoxie	Final Discussion and Remarks
13:00 PM	<b>Javier Dies (Commissioner of CSN, and Chairman of CEIDEN R&amp;D platform)</b>	<b>CLOSURE OF THE SPRING 2019 CAMP MEETING</b>