



SOTERIA FINAL WORKSHOP

Miraflores de la Sierra | 25-27 June, 2019

		Tuesday 25/6				Wednesday 26/6		Thursday 27/6		Friday 28/6	
9:00	9:45		9:00	9:45	Presentation 5		Presentation 11		SOTERIA End-Users Group Meeting at Tecnatom		
9:45	10:30		9:45	10:30	Platform demo 1		Platform demo 2				
10:30	11:15		10:30	11:15	Coffee break		Coffee break				
11:15	11:45		11:15	11:45	Presentation 6		Presentation 12				
11:45	12:30		11:45	12:30	Presentation 7		Presentation 13				
12:30	13:15		12:30	13:15	Lunch & coffee		Lunch & coffee				
13:15	14:00	Welcome cocktail & Registration	13:15	14:00	Presentation 8		Presentation 14				
14:00	14:45		14:00	14:45	Presentation 9		Closure, conclusions and future projects				
14:45	15:15	Opening and introduction of SOTERIA	14:45	15:30	Presentation 10						
15:15	16:00	Presentation 1	15:30	16:15	Coffee break						
16:00	16:45	Presentation 2	16:15	16:45	Presentation 11						
16:45	17:15	Coffee break	16:45	17:30	Poster session						
17:15	18:00	Presentation 3	17:30	18:15	SOTERIA follow-up meeting						
18:00	18:45	Presentation 4	18:15	19:00	Poster session	SOTERIA follow-up meeting					
18:45	19:30	Posters display	19:00	19:45	SOTERIA follow-up meeting						
19:30	20:00		19:45	20:00							
20:00	20:30	Dinner	20:00	20:30	Dinner						
20:30	21:00		20:30	21:00							
21:00	21:30		21:00	21:30							

- Presentation 1 Flux effects on RPV materials
- Presentation 2 Flux effects on internals
- Presentation 3 Mechanisms of formation of nano-features in RPV
- Presentation 4 Dose-dependent nano-features and their effect on intergranular cracking susceptibility
- Presentation 5 Effect of materials heterogeneities on mechanical properties at initial state
- Presentation 6 Effect of materials heterogeneities on microstructure and mechanical properties at irradiated state
- Presentation 7 Effects of additional uncertainties and handling and mitigation of uncertainties

- Presentation 8 Irradiation effects on microstructural evolution
- Presentation 9 Effects of the environment on the oxide properties
- Presentation 10 IASCC testing
- Presentation 11 Effects of He on IASCC susceptibility
- Presentation 12 Nanofeature models due to irradiation for RPV and Internals
- Presentation 13 Prediction of dose-dependent fracture response evolutions based on material microstructure observations in RPV steels
- Presentation 14 Fracture models for RPV and for the IASCC of Internals