



<b>November 6, 2019</b>	
08:30	Registration and welcome coffee
09:00	Formal opening   Eric van Walle, SCK•CEN (TBC)
09:10	<b>Session 1   Chair: Didier De Bruyn</b>
09:10	Key note speech: ADS   Hamid Ait Abderrahim, SCK•CEN
09:40	MYRRHA core design – version 1.8   Luca Fiorito, SCK•CEN
10:05	Validation of sub-criticality monitoring techniques for the MYRRHA ADS   Anatoly Kochetkov, SCK•CEN
10:30	Break
11:00	Overview of Accelerator Driven Systems and Spallation Neutron Sources Research in Joint Institute for Nuclear Research Dubna and plans for the future   Karel Katovsky, Brno University of Technology
11:25	Validation of the core physics codes for MYRRHA in VENUS experiments   Anatoly Kochetkov, SCK•CEN
11:50	Beam interruption experiments in the GUINEVERE ADS from very sub-critical to nominal reactivity within the MYRACL program   Annick Billebaud, IN2P3
12:15	High Intensity Low Energy Electron Accelerators for Sub Critical Micro Nuclear Reactors   Kailash C. Mittal, BARC
12:40	Lunch
14:00	<b>Session 2   Chair: Edouard Malambu</b>
14:00	Key note speech: Thorium fuel cycle technology   Carlo Rubbia
14:30	iTheC's contributions to the exploitation of thorium   Jean-Pierre Revol, CERN
14:55	Potential of MYRRHA with Thorium fuel as an actinide burner   Asiya Rummana, Huddersfield University
15:20	Break
15:50	Current status of Czech activities in experimental development of thorium – uranium fuel cycle technology dedicated to Molten Salt Reactor system   Jan Uhlik, Research Centre Řež
16:15	Thorium oxide based nuclear fuels: historic notes, ongoing research and future trends   Marc Verwerft, SCK•CEN
16:40	Yorktown Clean Energy Center in Partnership with an Indian PPP   Ganapati Myneni, BSCE Systems, Inc.
17:05	End
17:30 – 19:30 : Reception	

November 7, 2019		
09:00	Session 3   Annick Billebaud	
09:00	Key note speech: Minerva-facility: Status of the design   Adrian Fabich, SCK•CEN	
09:30	The MYRRHA phase 1 accelerator: design status and commissioning of the first components   Angélique Gatera, SCK•CEN	
09:55	The Proton Target Facility to be constructed in the first phase of MYRRHA   Lucia Popescu, SCK•CEN	
10:20	Break	
10:50	Actinide Target materials for the production of radioactive ion beams at CERN-ISOLDE   Joao Pedro Fernandes Pinto, SCK•CEN	
11:15	Thorium carbides target: The importance of the raw materials' properties   Beatriz Acevedo Muñoz, SCK•CEN	
11:40	Formation and Dynamic Behaviour of Lead Bismuth Eutectic Aerosols in the MYRRHA Accelerator Driven System   Christophe Corazza, SCK•CEN	
12:05	Lunch	
13:30	Session 4   Vincent Massaut	
13:30	Key note speech: ADS programme in the world   Stefano Monti	
14:00	Central, South & Eastern Europe ADS Initiative and Cooperation with Indian Universities   Karel Katovsky, Brno University of Technology	
14:25	Neutron distributions from spallation targets, parametrised using the Frankenstein Gene Expression Programming package   Roger Barlow, Huddersfield University	
14:50	Break & Poster session	
15:30	Operational High-Power Superconducting Proton Linac Experience at SNS Relevant to ADS   John D. Galambos, Oak Ridge National Laboratory	
15:55	The IsoDAR cyclotron design   Roger Barlow, Huddersfield University	
16:20	Cryogenic System for the MINERVA LINAC (MYRRHA phase 1)   Olga Kochebina, ACS	
16:55	End	
19:00 – 22:00 : Conference dinner		

<b>November 8, 2019</b>		
09:00	Session 5   Ganapati Myneni	
	09:00	Key note speech: RAPID – A New Paradigm for Particle Transport Simulation   Alireza Haghighat, Virginia Tech
	09:40	Source term analysis for MYRRHA   Sebastien Caes, SCK•CEN
	10:05	Safety characteristics of an accelerator driven reactor   Francesco Belloni, SCK•CEN
10:30	Break	
11:00	Panel discussion and conclusions (next steps)	
12:00	Lunch	
13:30	Technical tours	
15:30	End	