



# CERN-ICEC-STFC-hosted Workshop on Innovative, Robust and Affordable Medical Linear Accelerators for Challenging Environments

## Thursday 26 October 2017

### Session IV - 222/R-001 (16:15 - 17:45)

time	[id] title	presenter
16:15	[126] RT Technology Operation Experience	Mr VAN DYK, Jake
16:30	[121] Efficiency, Cooling, Controls, Stability, Modularity, Servicing	KONOPLEV, Ivan MCINTOSH, Peter
	- [1] What is important efficiency criteria – initial costs or operating costs	KONOPLEV, Ivan MCINTOSH, Peter
	- [2] What cooling configurations are deemed appropriate	MCINTOSH, Peter KONOPLEV, Ivan
	- [3] What level of controls needed – cost implications?	KONOPLEV, Ivan MCINTOSH, Peter
	- [4] What are stability requirements – which components need tight control?	MCINTOSH, Peter KONOPLEV, Ivan
	- [5] What are servicing requirements, capability available, how modular does system need to be?	KONOPLEV, Ivan MCINTOSH, Peter
16:50	[122] Costs (Discussion)	KONOPLEV, Ivan MCINTOSH, Peter
	- [1] Capital cost boundaries – finding a compromise	KONOPLEV, Ivan MCINTOSH, Peter
	- [2] Operating cost boundaries – finding a compromise	MCINTOSH, Peter KONOPLEV, Ivan
17:10	[96] Open Discussion	KONOPLEV, Ivan MCINTOSH, Peter