



# Spring SKACH Consortium Meeting

## Tuesday, 24 May 2022

### Afternoon Session: Afternoon Session - HCP E 47.2 (13:00 - 16:25)

time	[id] title	presenter
13:00	[72] Computing Platforms and Infrastructure Program Overview	Mr HOLANDA, Victor
13:30	[74] Simulations and Data Science Program Overview	TOLLEY, Emma
13:45	[75] Karabo: The SKA Digital Twin	Mr FELIX, Simon
13:55	[76] Image-Domain Gridding porting to HIP	CORDA, Stefano
14:05	[77] Scientific Visualization for the SRCs	Dr DAS, Arpan
14:10	[73] Hydrodynamics with gravity in SPH-EXA	Dr KELLER, Sebastian
14:20	Break	
14:35	[78] Science Program Overview	Dr DESSAUGES-ZAVADSKY, Mirka
14:45	[79] Interpretation framework for SKA observations	Dr KUMAR GIRI, Sambit
15:05	[80] Solar Science with SKA	SHARMA, Rohit
15:15	[82] Galaxies at cosmic noon: what will SKA1-MID see?	Dr SARGENT, Mark
15:25	[83] The impact of the smallest galaxies on the EoR	Dr REVAZ, Yves
15:35	[84] Post-reionisation 21cm Cosmology - Sky and Instrument Simulation	DR. DEVIN CRICHTON
15:45	[81] Synergies between SKA and LISA	Prof. MAYER, Lucio
15:55	[86] Closing	CRICHTON, Carolyn