

Swiss SKA Days 2024

Monday, 2 September 2024

Monday Afternoon: SKAO Regional Centers (SRCs) - Auditorium H8-01 (13:15 - 14:55)

-Conveners: André Csillaghy

time	[id] title	presenter
13:15	[57] The SRCNet Project - developing the global SKA Regional Centre Network	Dr BOLTON, Rosie
13:35	[21] CHSRC v0.1 Update	JOSHI, Rohini
13:55	[17] SRCNet Infrastructure updates for CHSRC	LINDQVIST, Carolina LLOPIS SANMILLAN, Pablo
14:15	[61] Swiss SRC Open Discussion	

Monday Afternoon: Industry Contributions & Opportunities - H8 01 D (15:25 - 17:25)

-Conveners: Michel Hübner

time	[id] title	presenter
15:55	[33] A co-design approach for the SKA Science Data Processor system	DEVRESSE, Adrien CHOUH, Hamza
16:10	[32] Co-design for the AA2 SDP processing challenge	MIGNOT, Shan
16:25	[22] Central Signal Processor towards Array Assembly 0.5	NOVAK, Ivana
16:40	[26] Development of an industrial two-photon Rb atomic clock for radioastronomy applications	RUELLE, Thibaud
16:55	[19] State-of-The-Art Time & Frequency References for SKA-Low & SKA-Mid	CIBIEL, Gilles
17:10	[58] Series production of mechanical parts for the Horn Antenna Band 2	ROHR, Lukas

Monday Afternoon: Precursor Science - Auditorium H8-01 (15:25 - 17:55)

-Conveners: Devin Crichton

time	[id] title	presenter
15:25	[49] A decade of science with the SKA-Low Precursor: results, prospects and lessons learned from the Murchison Widefield Array	Dr RISELEY, Christopher
15:55	[45] Improving MWA's near-realtime calibration pipeline	NULL, Dev
16:15	[9] The Hydrogen Intensity and Real-time Analysis eXperiment (HIRAX) - Overview and Status	STUDER, Jennifer
16:35	[38] HIRAX: Overview, Primary Beam Systematics and Instrument Simulation	CRICHTON, Devin
16:55	[29] Astrochemistry below 100 GHz in the SKA band 6, ALMA band 1, and ngVLA era	WAMPFLER, Susanne
17:15	[4] The role of SMART survey in the SKA era	BHAT, Ramesh
17:35	[16] En route to the SKA era: MeerKAT's sharp new view on galaxy clusters. The MeerKAT Galaxy Cluster Legacy Survey II. Preparing for Big data with radio clusters	Dr KOLOKYTHAS, Konstantinos