

ASTERICS ALL-HANDS meeting

Wednesday, 14 March 2018

Pitches: 1 (10:30 - 11:05)

time	[id] title	presenter
10:30	[0] Efficiently storing, processing, and querying arbitrary sky regions in databases (Nullmeier)	
10:35	[1] White Rabbit Time and Frequency Transfer over Public Networks (Boven)	
10:40	[2] Experience in making CORELib and ROAst (Bozza)	
10:45	[3] LOFAR design lessons (Mol)	
10:50	[4] Integrating CASA into Jupyter for remote data reduction (Keimpema)	
10:55	[27] Evolve from interoperable data collections to integrated systems of services for data-intensive astronomy and open science (Pasian)	

Pitches: 2 (12:05 - 12:40)

time	[id] title	presenter
12:05	[5] Results of pilots that SURFnet and other NREN's are working on to support high throughput data transfers (Hinrich)	
12:10	[6] Status of Time Domain Astronomy in the VO community (Nebot)	
12:15	[7] How to use modern CPUs feature within Python (Jacquemier)	
12:20	[8] How to make a citizen science experiment (Serjeant)	
12:25	[24] SKA AAA approach and the new challenges (Jerse)	
12:30	[25] White Rabbit Calibration (Jansweijer)	

Pitches: 3 (14:35 - 15:15)

time	[id] title	presenter
14:40	[9] Data access interoperability between different infrastructures and data centers (Bertocco)	
14:45	[10] Citizen Science in the classroom: problems and requirements (Iafrate)	
14:50	[11] Running old software in container solutions (Graf)	
14:55	[12] - (Heinl)	
15:00	[13] A new, simple, tool for faster transport of large data sets (Verkouter)	
15:05	[28] LSST data access with Qserv, Jupyter, web app (Chotard)	

Thursday, 15 March 2018

Pitches: 4 (09:30 - 10:05)

time	[id] title	presenter
09:35	[14] Maximising the impact of ASTERICS (Jackson)	
09:40	[15] VO protocol based modular publishing tools (Molinaro)	
09:45	[30] Evolving VOEvent in response to community feedback (Morris)	
09:50	[17] How can SURFnet introduce Time & Frequency Transfer in the network? (Smets)	
09:55	[18] Multi-observatory scheduling for multi-messenger science (Colomé)	
10:00	[29] The GammaLearn project: Deep Learning applied to CTA (Vuillaume)	

Pitches: 5 (11:05 - 11:40)

time	[id] title	presenter
11:05	[19] Development of VO-tools: VOSA and CLUSTERIX (Fran)	
11:10	[20] Practices regarding workflows with interferometry data (Hague)	
11:15	[22] Sharing Rich Data about Exciting Events (Williams)	
11:20	[23] Big picture of multi-messenger observing. How do collaborations form and work? (Lightfoot)	
11:25	[26] Work in progress about A&A for workflow management systems in an astronomical data center (Bignamini)	

Pitches: + Hot topics (13:40 - 14:15)

time	[id] title	presenter
13:40	[31] Timing redundancy in White Rabbit Networks (López-Jiménez)	
13:45	[32] Ideas on the consolidation of a common format for event based experiments (Rosado)	
13:50	[33] Discovery and data access of N-D data cubes in the VO scenario (Molinaro)	
13:55	[34] Mapping algorithms onto massively parallel hardware (van der Tol)	
14:00	[35] OBELICS Workshops & Schools (Wagh)	
14:05	[36] Announcing someone else's work: Jupyter Lab (Dijkema)	