



# INAF Science Archives & the Big Data Challenge

## Wednesday 19 June 2019

### Session 4a: After science: Overview - Chair: A. Grado (09:00-10:40)

time	[id] title	presenter
09:00	[33] INAF Scientific Director vision	ZERBI, Filippo Maria
09:15	[34] Challenges in data management and distribution within the terrestrial network of gravitational wave detectors - P. Astone (Invited)	Dr ASTONE, Pia
09:40	[35] Machine learning implementation in the multi-messenger search of gravitational wave sources	YANG, Sheng
09:55	[36] The European Open Science Cloud: an opportunity for the Italian astro community	PASIAN , Fabio
10:10	[100] INAF Long Term Preservation and Curation	SMAREGLIA, Riccardo
10:20	[101] Discussion: Future solutions	