



final HESPE meeting
genova, october 28-30 2013
future (computation)

michele piana

dipartimento di matematica, universita' di genova

cnr – spin, genova

WP6 – Future

D6.1 Publication of database: Publication of database of synthetic instrument-independent visibilities (Month 36)

- this promise is intrinsically a non-sense
- FT approach (fourier components associated to simple and complex source configurations)

D6.2 Release of computational tools: Release of computational tools for instrument-independent visibilities (Month 36)

- done: all our algorithms are for instrument-independent visibilities

WP6 – Future

D6.3 Short movie: 5 minutes movie describing the impact of HESPE results (Month 36)

- festival

D6.4 Project Report 3 - Future: Part of the final Project Report concerning the Future Work Package (month 36)

future

instruments

methods

STIX

SDO

- imaging concept
- ToK from HESPE:
 - back projection
 - CLEAN
 - MEM
 - SMC

- ToK from HESPE:
 - de-saturation

- multi-scale
 - visibilities
 - diffraction
- data integration
 - EOVSA
- why emphasis to maps?