

WP 7-6X1
Astroparticle and Fundamental
Physics

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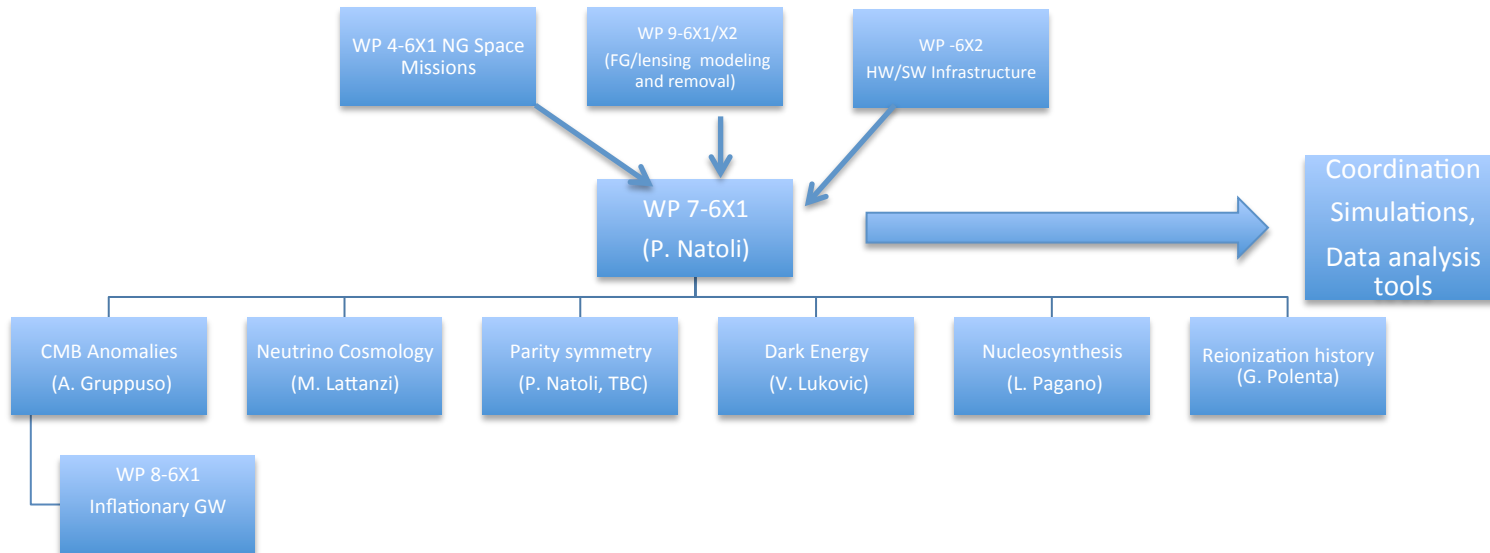
Node composition

Name	Role
Paolo Natoli	PA Unife
Raffaele Tripiccione	PO Unife
Guido Zavattini	PA Unife
Massimiliano Lattanzi	INFN Researcher
Giuseppe Iacobellis	PostDoc
Diego Molinari	PostDoc
Francesco Forastieri	PhD student
Linda Polastri	PhD student

List of interested personnel (so far)

Name	Role	Institution	Note
Alessandro Gruppuso	INAF R	IASF/BO	
Gianluca Polenta	ASI Researcher	ASDC (?)	
Vladimir Lukovic	PostDoc	Tor Vergata	
Luca Pagano	PostDoc	IAS Orsay	
Reno Mandolesi	Professor	UniFE	I/F w/ WP 4-6X1
Nicola Bartolo	PA	UniPD	I/F w/ WP 8-6X1
Alessandro Melchiorri	PA	Sapienza	Neg. in progress
Andrea Zacchei	INAF R	OAT	HW/SW coordin.
Carlo Baccigalupi	PO	Sissa	I/F w/ WP 9-6X1/X2

Breakdown structure



Review of Activities

- Starting now. Large topic, need to “grease joints”
 - First telecon soon (within two weeks)
 - First aim is to organize production of deliverable document on feasibility study
- Specific activities planned
 - First Year, t0+6months
 - Review of theoretical model, assess parameters, planning of activities.
=> No problem foreseen in providing things in time
 - First Year, t0+12months
 - Set up simulation pipeline for theoretical signal and realistic sky model.
=> Rather ambitious, needs an early start
 - Set up data analyses on Planck legacy, validation checks
=> Can be considered already in progress
 - Set up of relevant tools for likelihood modeling and other forms of parameter constraints
=> Important also to feed other working groups.