



## **News from PPAN**

STFC undertook a prioritisation exercise which resulted in a prioritised programme being recommended to Council in December 2009. To develop this programme, STFC sought advice from the Advisory Panels, PPAN and PALS and asked Science Board to consider their recommendations

At its meeting on 28<sup>th</sup> and 29<sup>th</sup> September 2009, PPAN developed a preliminary prioritised list of projects for those not considered in the 2007 / 08 Programmatic Review. To enable this, PPAN considered input from the Near Universe, Far Universe, Particle Physics, Nuclear Physics and Particle Astrophysics Advisory Panels as well as the Ground Based Facilities Review of Astronomy and written submissions from the projects under consideration.

The preliminary list was presented to Science Board on 19<sup>th</sup>- 20<sup>th</sup> October. Science Board developed strategic advice for PPAN and asked it to confirm its prioritised list of projects, merge this with the ranked list of projects considered during the 2007 / 08 Programmatic Review and develop a prioritised programme at its meeting on 30<sup>th</sup> November and 1<sup>st</sup> December 2009.

PPAN was given a budgetary envelope by Science Board and in order to fit within these funding constraints PPAN recommended funding only the  $\alpha 5$  and  $\alpha 4$  projects with a 15% cut to those ranked  $\alpha 5$  and a 20% cut applied to those ranked  $\alpha 4$ . In addition exploitation grant lines were reduced by 10% and a 25% reduction in the non-committed funding for studentships and fellowships was recommended.

## **Confirmation of the Prioritised List**

PPAN developed a prioritised list using the following criteria. These are explained further here (<http://www.stfc.ac.uk/About/Stats/Rev/Criteria.aspx>).

- Excellence
- Economic Impact
- Societal Impact
- Leadership
- Synergies.

The final prioritised list of projects in alpha rankings is shown below. It should be noted that the list shows projects in alphabetical order and not priority order within a ranking.

## Alpha Ranked List of PPAN Projects

<b>Alpha 5</b>
Advanced LIGO
ATLAS
ATLAS UPGRADES
CMS
CMS UPGRADES
GAIA pls
GridPP
Ground Based Gravitational Waves
Herschel pls
JCMT
JWST – MIRI pls
KMOS
nEDM
Rosetta pls
Planck pls
VISTA exploitation
<b>Alpha 4</b>
Aurora ESA subscription
Cockcroft Institute
Cosmic Vision R&D
Dark Energy Survey
E-ELT R&D
E-ELT subscription
ExoMars national programme
Hinode pls
IPPP
LISA R&D
LISA Pathfinder pls
nEDM upgrade
NUSTAR
LHCB
SKA R&D
Solar Orbiter R&D
SNO+
STEREO pls
SuperNEMO
SuperWASP
SWIFT pls
T2K
ZEPLIN III
<b>Alpha 3</b>
AGATA
ALICE
ANITA
AUGER
Cassini pls
CDF
CLIC
Clover Follow-on

Cluster pls
CTA
Detector R&D
D0
eEDM
Einstein Telescope
e-Merlin
EURECA
ING
Inverse Square Law (ISL)
ISOL (SPIRAL2)
JPARC Neutrino
LHCb Upgrades
LOFAR
LOW MASS
LUX-ZEPLIN
NUSTAR additional
MICE
PANDA
Particle Flow Calorimetry
ROSA
SOHO pls
SPIDER
UKNF
Venus Express pls
XMM pls
<b>Alpha 2</b>
ALMA Regional Centre
CCAT
COMET
ELENA
Gemini
JIVE
Liverpool Telescope
LSST
MINOS
MROI
NA62
UKIRT
UKIRT Planet Finder
<b>Alpha 1</b>
Bepi Colombo pls
Boulby Underground Facility
John Adams Institute
LHeC
NG1df
SuperB
<b>Below Alpha</b>
MoonLITE