



## News from PALS

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, PAPAN and PALS and asked Science Board to consider their recommendations.

At its meeting on 15<sup>th</sup>-16<sup>th</sup> September 2009, PALS developed a preliminary prioritised list of facilities. To enable this, PALS used input from the Neutron Advisory Panel, Photon Advisory Panel and written submissions from the facilities.

The preliminary list was presented to Science Board on 19<sup>th</sup>-20<sup>th</sup> October. Science Board developed strategic advice for PALS and asked it to confirm its prioritised list of facilities and develop recommendations for a prioritised programme at its meeting on 23<sup>rd</sup>-24<sup>th</sup> November 2009.

## Prioritised Facility List

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

<b>Alpha 5</b>
Astra/Astra Gemini
Diamond Phases 1 and 2
ESRF
ILL
ISIS LINAC
ISIS TS1 and TS2
Vulcan 10PW
<b>Alpha 4</b>
Diamond Phase 3
ESRF Phase 2
ISIS TS1 Upgrade
ISIS TS2 Phase 2, 3
New Light Source

<b>Alpha 3</b>
ESS
ISIS MW Upgrade
LSF
Research Complex at Harwell
XFEL
<b>Alpha 2</b>
ELI
ESRF Phase 1 Options
ESRF Phase 2 Option A
LCLS
<b>Alpha 1</b>
Dipole
HiPER
Vulcan 1PW
<b>Beta</b>
ALICE
High Magnetic Field Lab
Photon Science Institute (STFC)
<b>Deferred due to current stage of development</b>
ILL M2

Within the budget given by Science Board, PALS recommended funding levels for the alpha 5 projects, namely:

- Astra/Astra Gemini
- Diamond Phases 1 and 2
- ESRF
- ILL
- ISIS LINAC
- ISIS TS1 and TS2
- Vulcan 10PW

PALS also recommended funding for the Research Complex at Harwell, noting that STFC is already committed to supporting this facility.