

UK AGATA project

University of Liverpool
University of Manchester
University of Surrey
University of the West of Scotland
University of York
STFC Daresbury Laboratory

UK project leader

Paul Nolan

UK project technical coordinator

John Simpson

UK project manager

John Strachan

The project consists of 8 work packages

Award for 4 years from STFC was £3.79 Million

- **includes a working allowance of £265k**
- **a further sum is held by STFC as a contingency**

Award includes:

3 PDRAs each for 2 years

3 research students each for 3.5 years

Work package 1

leader

Andy Boston

Detector acceptance
Detector assembly

- **establish laboratory in Liverpool**
- **single in test cryostats**
- **triples in experimental cryostats**

Work package 2

leader

Dave Cullen

- **Scanning detectors**
- **Analysis of data sets for pulse shape analysis**
- **Development and testing of position algorithms**

Work package 3

leader

Bob Wadsworth

- **Simulation of experiments (GEANT)**
- **Testing the effectiveness of algorithms for tracking**

Work package 4

leader

John Smith

- Support for set-up and running of initial experiments
- Analysis of early source and in-beam data to determine performance

Work package 5

leader

Ian Lazarus

- Electronics and GUI interface
- Commissioning and support of system development so far
- Upgrade of digitiser electronics

Work package 6

leader

John Strachan

- Mechanical design
- Commissioning and support of system development so far
- Design and supply of frames for future laboratory locations

Work package 7

leader

Paul Nolan

Project management

Work package 8

leader

Paul Nolan

Equipment procurement and running costs

**Purchase of one triple detector including its electronics etc.
Contribution to AGATA running costs**

AGATA UK Management group meets every three months

- **Project management for the UK project**
- **Maintains the risk register**
- **Updates the GANNT chart**
- **Prepares resource information (manpower and equipment / consumable spend for the STFC)**
- **Liaise with the international AGATA management**

AGATA oversight committee meets every six months

Appointed by STFC to oversee the project (not yet done)