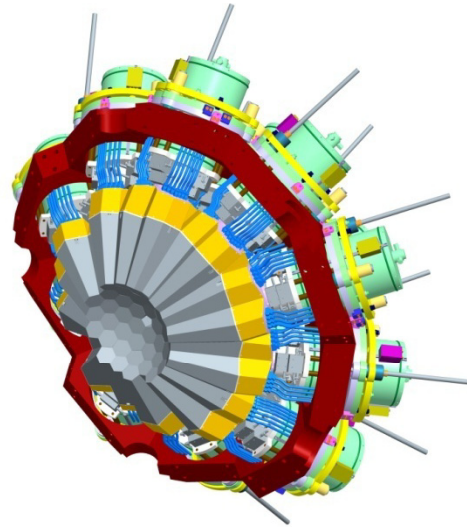


AGATA: Advanced Gamma Tracking Array

9th AGATA WEEK LEGNARO JANUARY 2010



John Simpson
Nuclear Physics Group
Daresbury Laboratory

WELCOME

Updates since last AGATA Week

Plans

Information

Status

Tremendous progress

Massive thanks to all concerned

5 in-beam runs in 2009 (next February)

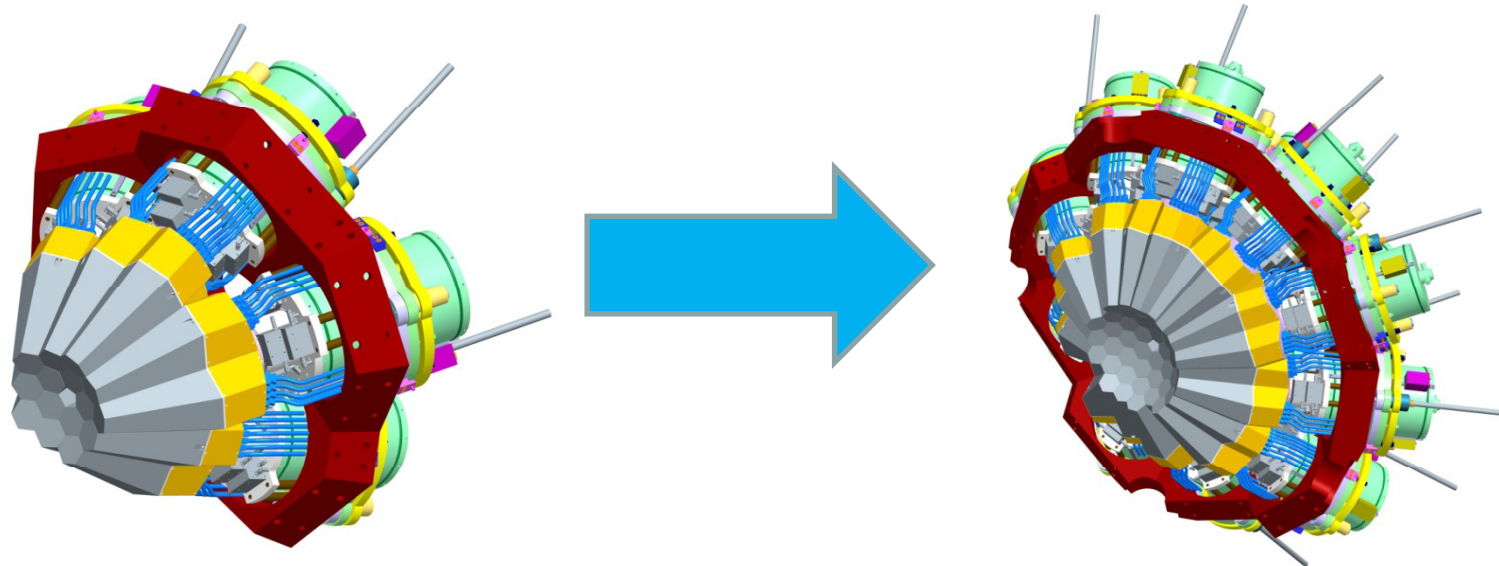
About to start first physics experiments

LNL PAC 18-19th February, Submission by 31st January.

Technical feasibility stage passed

Overview of status will be given by Enrico

Transition



Demonstrator
Research and development phase

First Phase
Operation and construction

New memorandum of Understanding

Signed by almost all countries

Defines planning, funding, construction and operation of AGATA to 4π

First phase “the 1/3” 20 triple system.

http://npg.dl.ac.uk/AGATA/AGATA_MoU_web.pdf

Plans

Two ASC meetings since last AGATA week (June, December)
Meeting of laboratory directors and PAC Chairs (LNL, GSI, GANIL)
Good agreement and positive discussions

Decisions:

AGATA remain in LNL until end June 2011
Transfer to GSI, earliest start October 2011
At least 15 month operation period
Transfer to GANIL, earliest start spring 2013

AGATA@GSI phase is looming (Thursday morning session)
How many systems required?
LNL maximum of 7 triples
GSI 8-14 triples (10-12 maybe)
Double capsules cryostats.

Meetings

Key meetings

LNL Launch of AGATA Collaboration Council (One member per institute) 8th April
Party

AGATA inauguration 9th April 2010

Reception

(all to be confirmed)

AGATA Physics Istanbul 4-7th May 2010

Announcement in December

Topics: Status and early results

LNL physics, proposal for next two LNL PAC's

GSI physics and proposals

Andres Gadea and Sean Freeman LNL Physics campaigns

Wolfram Korten and Mike Bentley GSI Physics campaigns

(AGATA@GSI is part of PRESPEC)

Local organisers:

Melih Bostan, M. Nizamettin Erduran, Mehtap Yalcinkaya,

Ayşe Atac Nyberg, Ayşe Kaskas, Menekşe Senyigit,

Kerem Cankocak, Cenap Ozben, A.İskender Reyhancan, Sefa Ertürk.

Organisation

MoU: New management structure for first phase

Management board.

Current AMB to continue in short term.

Will evolve into new structure

Discussion ongoing

Project definition

Detailed description of short term (planning, funding, responsibilities)

GSI phase

All parts of project will remain the same for at least 8 triples.

Need to start to define system beyond 8 triples

AGATA roadmap to be prepared

Announcements

UK SITUATION

STFC announced in December a managed withdraw from AGATA

Announcements

AGATA-All mailing list hosted at GSI

Not up to date

To join email

J.Gerl@gsi.de

John.Simpson@stfc.ac.uk

johan.nyberg@physics.uu.se

S.Mandal@gsi.de

Or

<http://www-listserv.gsi.de/cgi-bin/wa?A0=AGATA-ALL>

Thanks Enjoy the Meeting