



Welcome to Durham



GridPP47



Degree of Doctor of Theology and Ministry (DThM)

Open Day

Thursday 10th September 2015, St John's College, Durham University

An opportunity to participate in the DThM Summer School for a day to:

- find out more about the DThM programme including opportunities for research and engagement in practical theological study
- meet the DThM staff/tutors and attend the DThM lectures
- join with current students and hear about their experiences.

Prior booking is required by Tuesday 1st September 2015. Booking Forms are available from Mrs Penny Bissell at the address below.

Programme

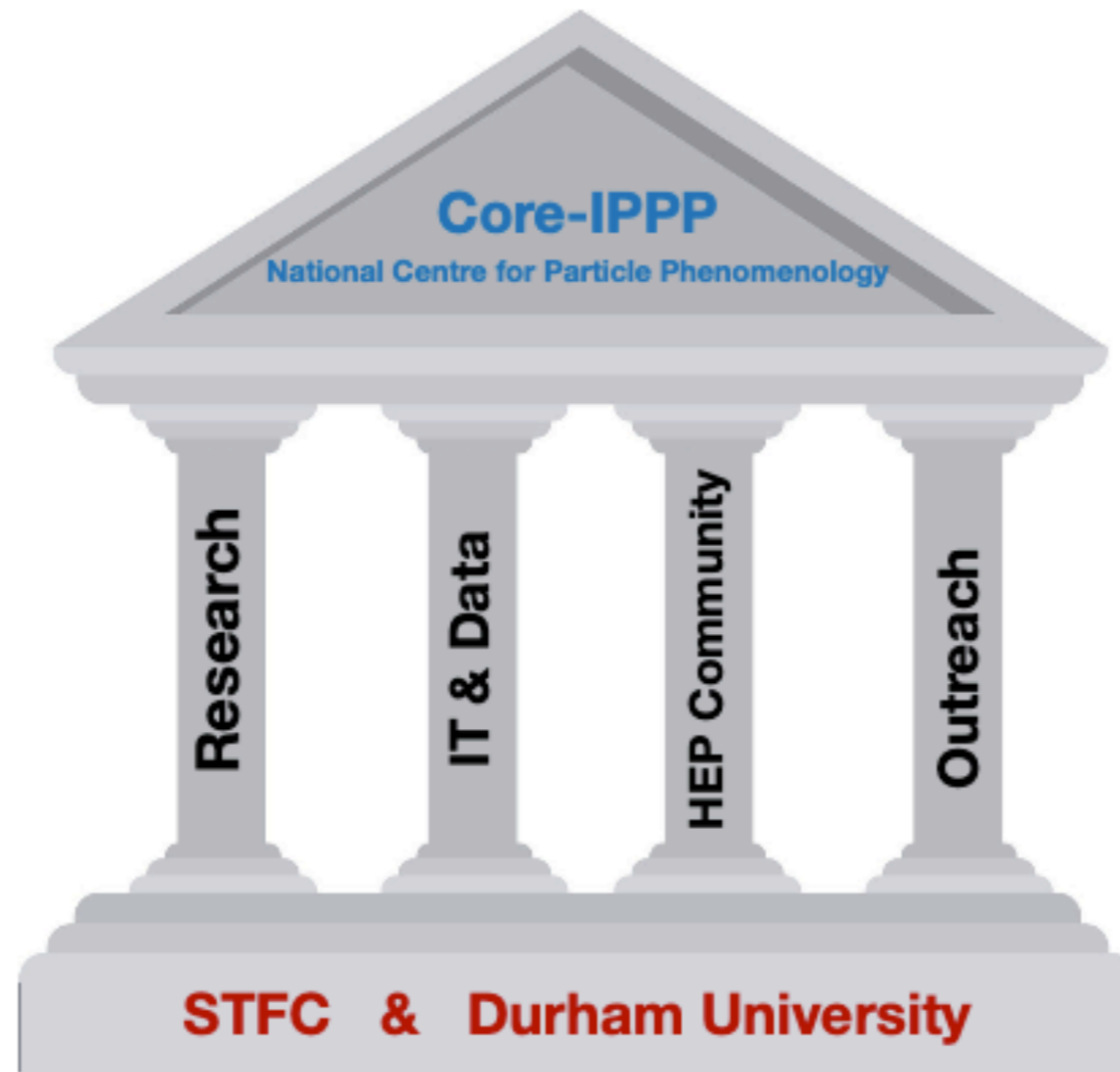
9.30 - 11.00	Lecture: Dr Eric Stoddart; Liberative Ethics and (in)visibility
11.00 - 11.30	Coffee
11.30 - 13.00	Round Table Discussion between Dr Stoddart & CODEC on surveillance and digital discipleship
13.00 - 14.00	Lunch
14.00 - 16.00	Intro to DThM Course Outline (Dr Jocelyn Bryan) The Reality of being a DThM student
16.00 - 16.30	Tea
16.30 - 18.00	Progress papers
18.30	Dinner

Please note that bed and breakfast can be booked at St John's College for Wednesday and/or Thursday night (at own expense).

Photos 1, 3 and 6 courtesy of WSC/Shine Photographics 2011

Mrs Penny Bissell, WSC Administrator
 St John's College, 3 South Bailey, Durham DH1 3RJ.
 Email: p.a.bissell@durham.ac.uk Tel: 0191 334 3850.





IT/Data Management

- Development and maintenance of HEPData
- Provision and maintenance of high-performance and grid computing infrastructure
- IT safety, reliability and complex operations (CPU/GPU/Grid/web development)

HEP Community support

- Organisation of workshops, conferences and schools
- Awarding of and engagement with Diva Fellowships, Associateships and Senior Experimental Fellowships
- Provision of guidance and strategic outlook

Research

- Conduct world-leading research in particle physics phenomenology
- Support particle physics experimental collaborations
- Support and collaborate with UK-based researcher and research groups

Outreach

- Organise and initiate outreach activities (Master Class, Science Fairs, Saturday Morning Physics, Royal Society events etc.)
- Provide a platform for UK-based HEP groups to help improving and coordinating their outreach activities (workshops, tech support)

Scientific computing has grown significantly over past years

IPPP computing and data management

HEPData

GridPP

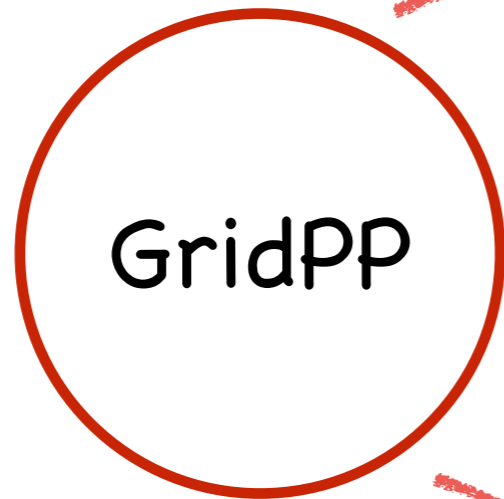
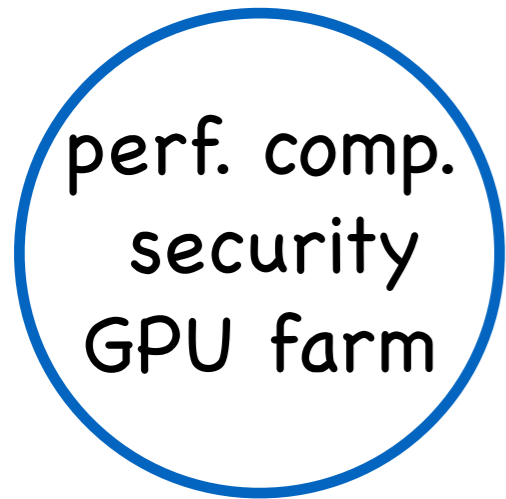
perf. comp.
security
GPU farm

New advisory board

Thanks to Dave Britton

IPPP

computing and
data management



Sherpa

Herwig

HEJ

MCFM

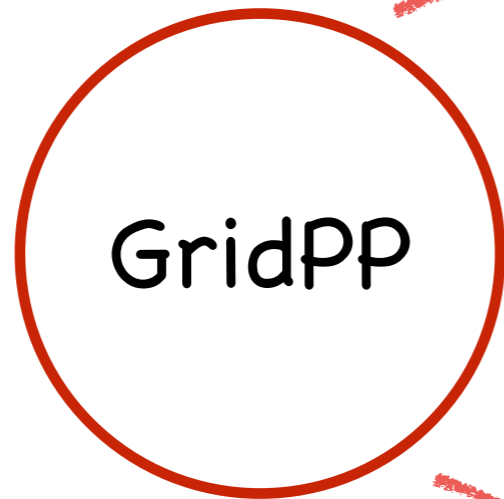
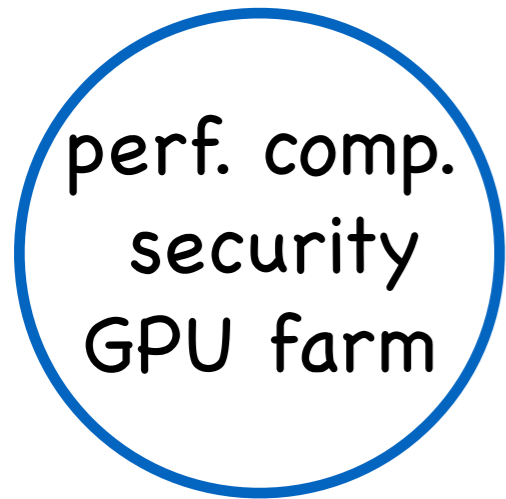
NJets

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ATLAS

CMS

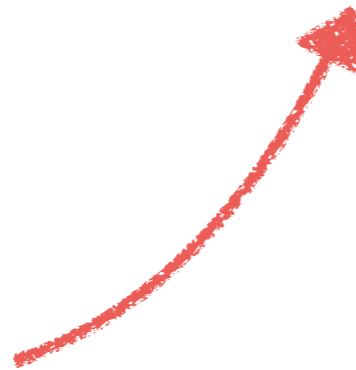
LHCB

Alice

Belle

Auger

Minos



New advisory board

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Today's programme

GridPP 47

09:00	Durham University Welcome W309 (Online at https://uofglasgow.zoom.us/j/95443363469 GridPP Ops code), Durham University (Geography)	Michael Spannowsky	09:30 - 09:35
	GridPP6 Status W309 (Online at https://uofglasgow.zoom.us/j/95443363469 GridPP Ops code), Durham University (Geography)	David Britton	09:40 - 10:00
10:00	GridPP6 Impact W309 (Online at https://uofglasgow.zoom.us/j/95443363469 GridPP Ops code), Durham University (Geography)	Alastair Dewhurst et al.	10:15 - 10:35
	Coffee W309 (Online at https://uofglasgow.zoom.us/j/95443363469 GridPP Ops code), Durham University (Geography)		10:35 - 10:50
11:00	Ceph and Xrootd @ Lancaster W309 (Online at https://uofglasgow.zoom.us/j/95443363469 GridPP Ops code), Durham University (Geography)	Gerard Hand et al.	10:50 - 11:10
	Caching and Virtual Placement W309 (Online at https://uofglasgow.zoom.us/j/95443363469 GridPP Ops code), Durham University (Geography)	James William Walder et al.	11:10 - 11:30
	Tier 1 Network / Tier 1 update W309 (Online at https://uofglasgow.zoom.us/j/95443363469 GridPP Ops code), Durham University (Geography)		11:30 - 11:50
12:00	ECDF Update W309 (Online at https://uofglasgow.zoom.us/j/95443363469 GridPP Ops code), Durham University (Geography)	Robert Andrew Currie et al.	11:50 - 12:10

13:00	Lunch W007 & W414, Durham University (Geography)		12:30 - 13:30
	Security +Collaboration W309, Durham University (Geography)	David Crooks	13:30 - 13:50
14:00	IAM W309, Durham University (Geography)	Thomas Dack	13:50 - 14:10
	Durham University CIS organisation W309, Durham University (Geography)		14:10 - 14:30
	Power Efficiency: x86_64 versus ARM W309, Durham University (Geography)	Emanuele Simili	14:40 - 15:00
15:00	Coffee W309, Durham University (Geography)		15:05 - 15:25
	CMS Efficiencies W309, Durham University (Geography)	Katy Ellis	15:25 - 15:45
	ATLAS W309, Durham University (Geography)	James William Walder	15:45 - 16:05
16:00	Antares W309, Durham University (Geography)	Thomas Byrne	16:05 - 16:25
	Tape Challenge (Expt views) W309, Durham University (Geography)	James William Walder et al.	16:25 - 16:45

Dinner in Hatfield College

