



Beauty 2014

The 15th International Conference on B-Physics at
Frontier Machines at the University of Edinburgh

14-18 July 2014



IOP Institute of Physics

Science & Technology
Facilities Council



Beauty 2014 - Meeting Venue



- **Playfair Library**

- The Playfair Library Hall is part of Old College which once housed the whole university.
- The hall with its barrel-vaulted ceiling spans more than 190ft in length and is regarded as one of Scotland's finest public rooms.



Playfair Library



Old College

Beauty 2014 - Scientific Programme



Beauty 2014 (14-18 July 2014)

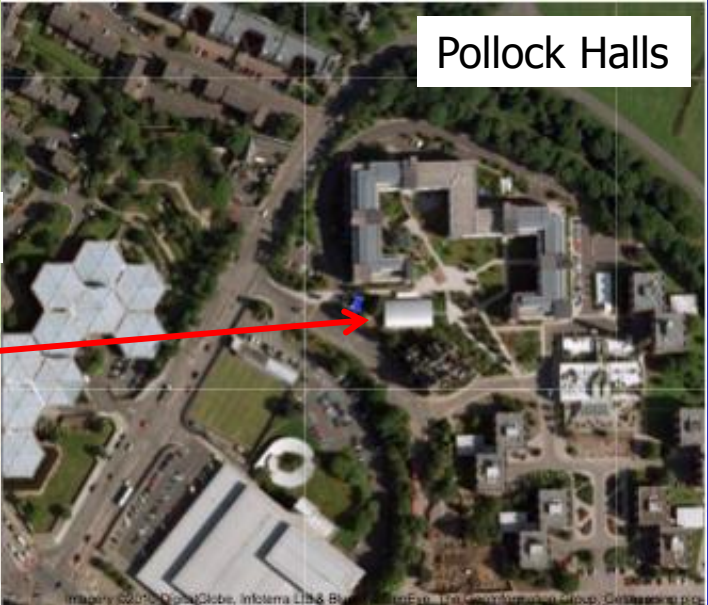
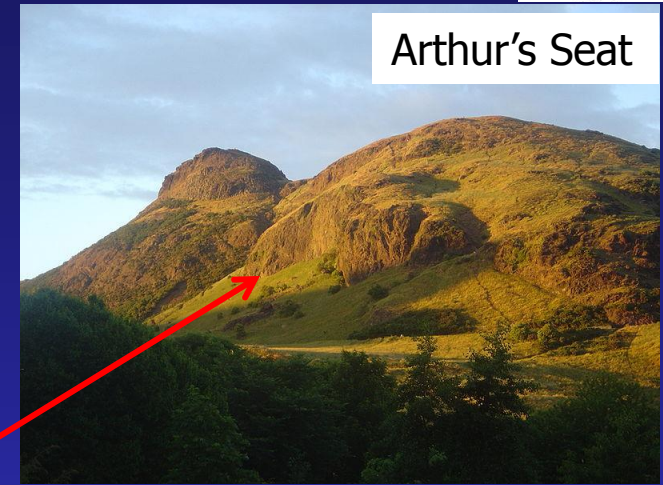
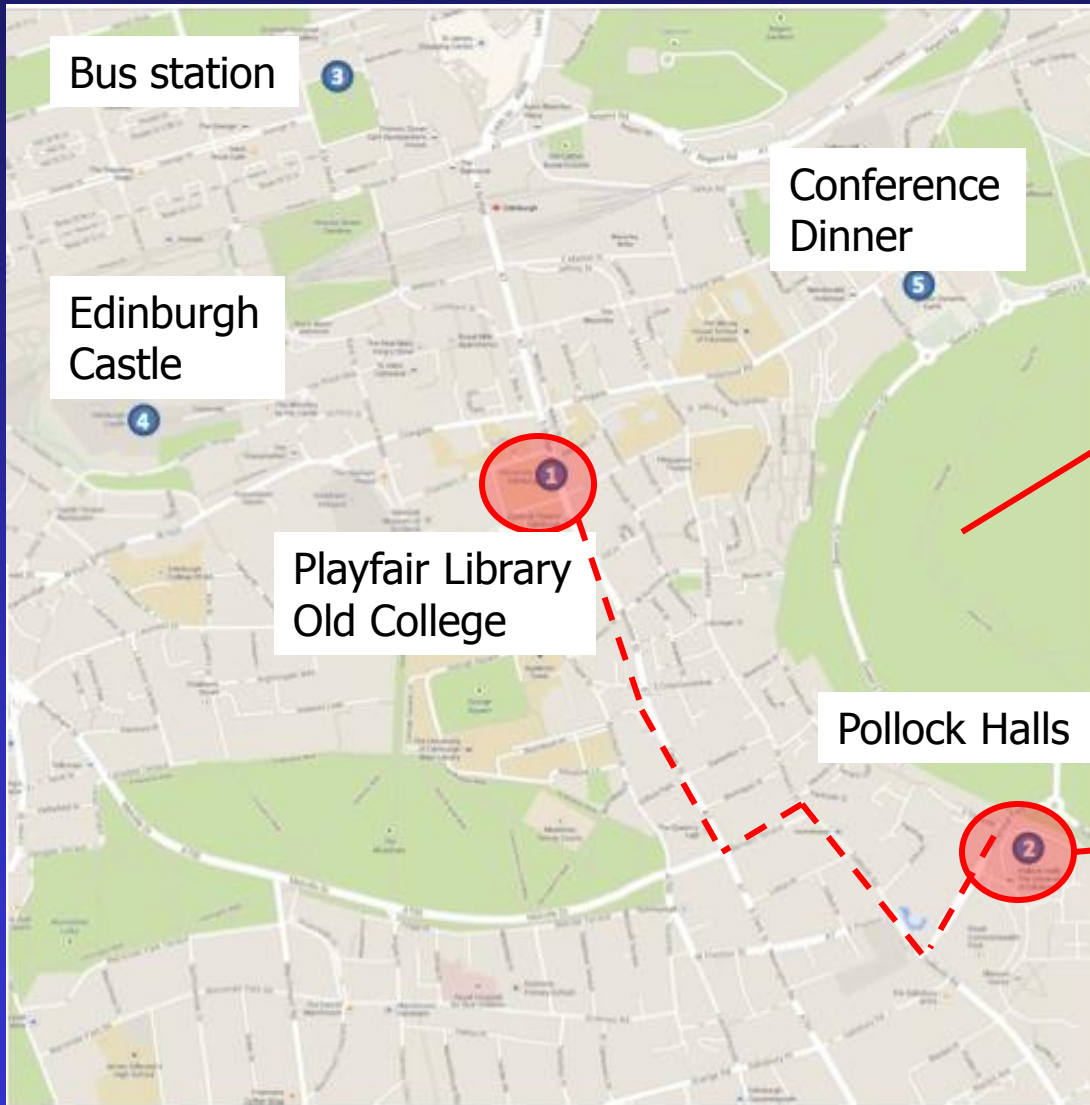
<https://indico.cern.ch/event/308116/other-view?fr=no&view=indico-weeks-view&showSession...>

Beauty 2014

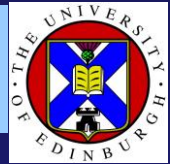
from **Monday, 14 July 2014 (09:00)** to **Friday, 18 July 2014 (14:00)**

Monday, 14 July 2014	Tuesday, 15 July 2014	Wednesday, 16 July 2014	Thursday, 17 July 2014	Friday, 18 July 2014
	09:00 Heavy flavour producti... ●	09:00 Charm theory 25'+5' - R... ●	09:00 Exotic searches such a... ●	09:00 LHCb upgrade 20'+5' - ... ●
	09:20 Beauty physics with he... ●		09:20 Kaon physics 20'+5' - M... ●	09:25 Belle II complementarit... ●
	09:45 Heavy flavour producti... ●	09:30 Searches for CP violati... ●	09:45 Tau results from B fact... ●	09:50 CMS B-physics prospe... ●
10:00 Welcome - Franz Muhei... ●	10:05 Beauty contribution to ... ●	09:55 Searches for CP and T ... ●		10:10 The B-physics program... ●
10:15 New Physics at LHC ru... ●	10:25 Coffee	10:20 Leptonic and semilepto... ●	10:10 Lepton flavour violatio... ●	10:30 Beyond the Standard M... ●
	10:55 B -> Open charm 17'+3'... ●	10:45 Coffee	10:40 Coffee	11:00 Coffee
11:00 Coffee Break	11:15 Charmless B decays: D... ●	11:10 Lattice QCD 25'+5' - Aid... ●	11:10 B physics results from ... ●	11:30 Beauty baryon at LHCb... ●
11:20 Bs-Bsbar mixing and lif... ●	11:35 Charmless B decays: 2 ... ●	11:40 LHCb trigger in Run I a... ●	11:35 B physics results from ... ●	11:50 Studies of Lambda_b i... ●
11:50 Lifetimes: Lambda-B, B... ●	11:55 Amplitude analysis in ... ●	12:00 Tracking detectors for ... ●		12:10 Summary talk 40'+5' - H... ●
12:10 Semileptonic B decays ... ●				

Beauty 2014 - Locations



Beauty 2014 - Social Programme



- **Welcome reception**

- Monday evening in Playfair Library

- **Excursions**

- Half day Wednesday pm
- Edinburgh castle - an all time favourite
- Forth Belle boat trip to Inchholm Island

- **Whisky tasting**

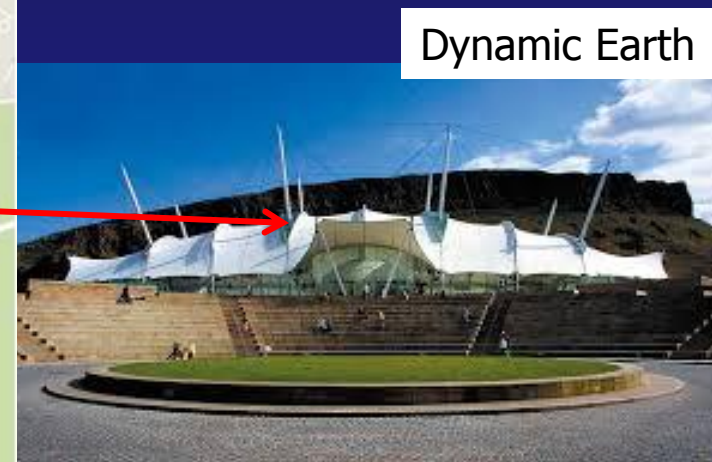
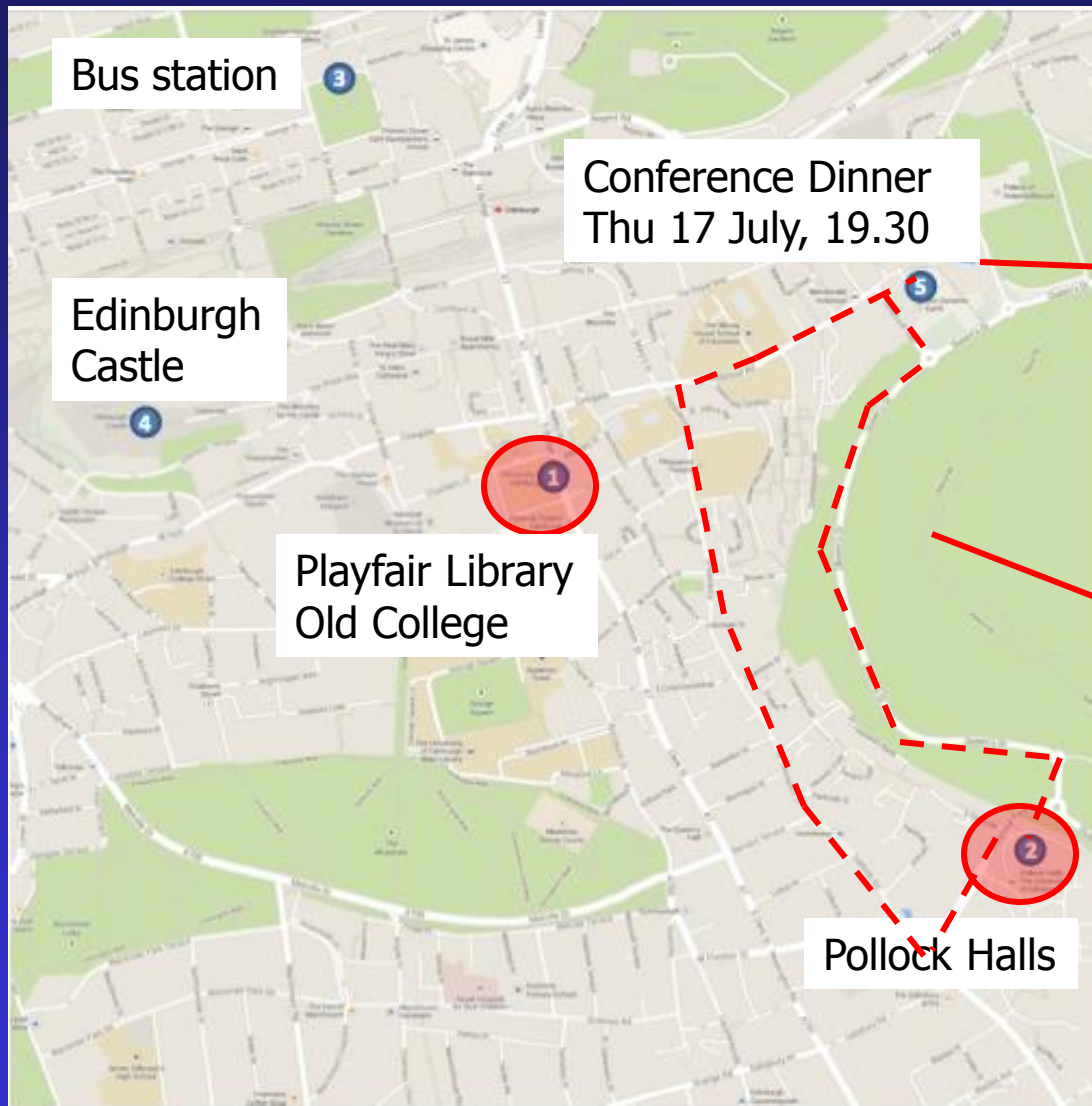
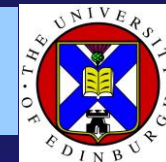
- Tuesday evening in Kirkland room at Pollock Halls

- **Conference dinner**

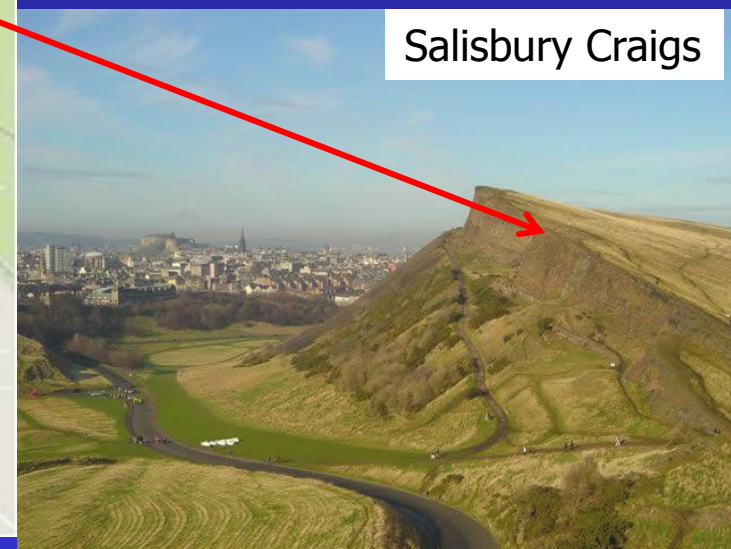
- Dynamic Earth on Thursday evening



Beauty 2014 - Conference Dinner



Dynamic Earth



Salisbury Craigs

Beauty 2014



- **Local Organising Committee**

- Sean Benson, Peter Clarke, Greig Cowan, Stephan Eisenhardt, Alexander Lenz, Gill Maddy, Lyndsey Miller, Franz Muheim (Chair), Matthew Needham, Stephen Playfer, Roman Zwicky

- **Information**

- web page <http://www.ph.ed.ac.uk/beauty2014>
- email beauty2014@ph.ed.ac.uk
- for questions or problems

- **Speakers**

- please upload your talk on indico well in advance

- **Enjoy the conference!**

The End

