

The 6th International Workshop on Charm Physics
Manchester, UK, 31 August - 4 September 2013



Final bulletin

22nd August 2013

Charm physics covers the studies of a range of composite particles containing charm quarks which provide unique opportunities for probing the strong and weak interactions in the standard model and beyond. Recently, a large variety of new results have been published, from the observation of new states to mixing and CP violation. The purpose of this workshop is to bring together physicists working in the field of charm physics to discuss recent results in the field, including the impact on and from theory, as well as projections for results to be expected from upcoming facilities.

The CHARM workshop series of workshops began at the Institute of High Energy Physics in Beijing, China and was held from 5 to 7 June 2006. Follow up workshops were held at Cornell University from 5 to 8 August 2007, Leimen, Germany from 20 to 22 May 2009, again in Beijing, China from 21 to 25 October 2010, and in Honolulu, Hawaii, USA from 14 to 17 May 2012. CHARM 2013 will be held from 31 August to 4 September 2013 and is organised by the University of Manchester High Energy Physics Group.

List of topics:

D-Dbar Mixing; Time-dependent CP violation; Time-integrated CP violation;
Leptonic, Semileptonic and Rare Charm Decays;
New Physics Scenarios for Charm Decays;
Charm Meson and Baryon Spectroscopy; New Charmonium-like Hadrons (XYZ Hadrons);
Hidden Charm Spectroscopy and Transitions; Production of Charm and Charmonia
Advances in Theoretical Tools; Experimental Charm Facilities — Status and Future

Conference website:

The conference website can be found at <http://www.charm2013.manchester.ac.uk>. It contains travel instructions, and links to the programme.

Friday Evening pre-welcome:

There is an opportunity to meet your fellow delegates for drinks and nibbles on Friday 30th August at 18:00-20:00 in the Niels Bohr common Room on the 6th floor of the physics department (Schuster Laboratory, Brunswick Street). Feel free to bring a bottle of something from your home country or drink our British beers. Soft-drinks will also be provided. There will be a registration desk to pick up your welcome pack, and the main registration session will be on Saturday morning.

Choose Your Pub Meal / Food:

After the excursion on Monday we will stop on the way back for a pub meal. Due to the increased numbers at the conference we are using two pubs. They are small traditional pubs which we are completely filling, so we need to choose the meals in advance. Please can you choose your preferred pub (i.e. you may wish to arrange to be in the same pub as a colleague) and your meal choice on the conference web site at this link

<http://www.charm2013.manchester.ac.uk/pub-select.html>

The numbers are limited for each pub and meal choice, first come, first served. We have to provide the final list to the pubs on Tuesday, so if you haven't selected by Tuesday midday 27th, we will select for you randomly.

Lunches are provided on all days of the conference. There will be packed lunches on the day of the excursion (Monday) and on Wednesday to allow people to depart quickly.

Evening meals are provided on Monday after the excursion, and the conference dinner on Tuesday. Thank you for letting us know your dietary requirements, we need to know of any further changes by Tuesday 27th. Information on local restaurants will be included in your welcome bag.

Location:

The workshop will be held in the Chemistry department at the University of Manchester (Brunswick Street). For those who have visited before this is directly opposite the physics building (Schuster Laboratory). Travel instructions are given on the conference website. It is located a 10-15 minutes walk from the recommended conference hotel. The workshop will commence on the morning of Saturday 31 August 2013 and finish around noon on Wednesday 4 September 2013.

Registration:

Registration is available at the drinks reception on Friday evening (18:00-20:00) in the Niels Bohr common room on the 6th floor of the Physics department. Registration will be available in the entrance of the Chemistry department on Saturday morning from 8:30 am. The session starts at 9:15 on Saturday.

Programme, talk slides / posters and proceedings:

The detailed programme is currently being completed and is linked on the CHARM 2013 website. We are using the CERN Indico system for slides. Please upload your talk or poster to Indico if you are familiar with the system, or alternatively bring the talk on a memory stick and hand it in at registration. You do not need to login to upload your slides (and indeed a CERN login will not work as it is a local installation of Indico), please use the modification key: charm2013. The PC used for the presentations is running Powerpoint 2010 and adobe acrobat under Windows 7. Please bring a printed A1 copy of your poster and hand this in at registration and we will mount these for you.

Conference proceedings are due on 31 October 2013, we will provide information on this during the conference.

Computing:

Eduroam wi-fi connection is available throughout the university buildings. You will also be provided with a login name and password for the university system in your welcome bag. There is a computing cluster opposite the lecture theatres in the Chemistry department which you are welcome to use.

Accessibility Assistance:

If you require any special assistance please contact charm2013@manchester.ac.uk.

Social Events:

The social events are a welcome reception held in the University's museum and a half-day excursion to one of England's finest stately homes, Chatsworth House. The official workshop dinner will be held at the "Old Trafford" Manchester United football stadium, and will include a stadium tour. Further information is available on the conference website.

Support:

The conference has received sponsorship from the Institute of Particle Physics Phenomenology, Science Technology Funding Council, the Institute of Physics and the University of Manchester.

Need other help ?:

If you need a small room for a meeting there is a common room available (G.09) in the Chemistry department. An additional room (G.08) is available for your use for meetings, please contact Anne if you want to book this.

If you need any further assistance please contact the group secretary Anne Morrow (anne.morrow@manchester.ac.uk). For any urgent problems Chris Parkes' mobile is 07789 281067.

Local Organising Committee:

Marco Gersabeck (co-chair)
Silvia Borghi
George Lafferty
Anne Morrow
Mark Smith

Chris Parkes (co-chair)
Christoph Hombach
Alexander Lenz
Sabah Salih

International Advisory Committee:

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Grossman, Yuval	Cornell University, USA
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Kronfeld, Andreas S.	Fermilab, USA
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Olsen, Stephen L	Seoul National University, Seoul, Korea
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Petrov, Alexey A.	Wayne State University, USA
Pich Zardoya, Antonio	IFIC, University of Valencia, Spain
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Voloshin, Mikhail B.	University of Minnesota, USA and ITEP, Russia
Wang, Yifang	IHEP, China
Wiedner, Ulrich	University of Bochum, Germany
Wilkinson, Guy	Oxford University, UK
Yabsley, Bruce	University of Sydney, Australia

Zhao, Zhengguo
Zheng, Yangheng

USTC, China
GUCAS, China