

KAON 2016 - International Conference on Kaon Physics

14th - 17th September 2016

University of Birmingham, United Kingdom

<http://indico.cern.ch/event/440244/>

FIRST BULLETIN, February 2016

GENERAL INFORMATION

The International Conference on Kaon Physics will be hosted by the University of Birmingham, UK, from 14th to 17th September 2016.

This conference continues the KAON series, which offers an opportunity for theorists and experimentalists from the high-energy physics community to discuss all aspects of kaon physics.

Registration will take place on 14th September morning. The conference will begin with the morning session of 14th September and end with a summary talk, at the conclusion of the morning session of 17th September.

IMPORTANT DATES

Letter of invitation for Visa application	1 June 2016
Deadline for abstract submission	15 June 2016
Abstract decision	1 July 2016
Early registration closes	15 July 2016
Late registration closes	15 August 2016

SCIENTIFIC PROGRAM

The programme covers all aspects of kaon physics:

- CP and T violation
- CKM matrix and Flavour Mixing
- Rare decays
- Precision Standard Model tests
- CPT and Quantum Mechanics
- Lepton Universality and Flavour Violation
- Lattice gauge theory
- Chiral perturbation theory
- Physics beyond the Standard Model
- Future opportunities in Kaon Physics

The organisers are aiming at a stimulating mix of presentations on experimental and theoretical particle physics. Presentations on preparation for upcoming experiments will accompany talks on recent results. The contributions will include reports from the various experimental projects that relate to the theme of the conference. Continuing the tradition of the KAON series, all of the sessions will be plenary sessions. The program will accommodate review talks and short contributions.

The organisers encourage diversity among the participants in regard both to geography and to professional status. The conference is intended to be a fruitful experience for graduate students and senior researchers alike.

PREVIOUS KAON CONFERENCES:

KAON 2013 – University of Michigan, Ann Arbor, MI, USA
KAON 2009 – Tsukuba, Japan KAON 2007 – Frascati, Italy
KAON 2005: Northwestern University, USA
KAON 2001: Pisa, Italy
KAON99: University of Chicago, USA
Workshop on Kaon Physics 1996 at Orsay
Workshop on Rare Kaon Decay Physics 1991 at KEK
Rare Decay Symposium 1988 at Vancouver

REGISTRATION

Participants will register by means of an online form, available at the conference website. The registration fee will be 280 pounds for participants who register no later than 15 July 2016 (UK time). Thereafter the fee will be 320 pounds. Registration fees are not refundable. The registration fee covers the Conference costs.

Tickets for accompanying persons for the conference dinner and the excursion are also available and should be requested via the online registration. The website will allow payment of registration and other fees using credit cards.

VISAS

Please note that the requirements to enter the United Kingdom on academic business are becoming more stringent. Please consult the website for further details. If you require a visa, you should register now and apply by 1st June 2016 at latest, to ensure the visa application is processed before the conference starts.

PROCEEDINGS

Contributions to this conference will be peer-reviewed and published online in the Institute of Physics Conference Series.

SOCIAL ACTIVITIES

Social activities include a drink reception on the evening of 14th September; a social dinner in the renowned Marco Pierre White restaurant in Birmingham city centre on 15th September (smart dress code); and an excursion by boat on the Birmingham canal system in the afternoon of 16th September.

ACCOMMODATION

On-campus accommodation will be available for a limited number of participants on a first-come-first-served basis. Thirty single en-suite rooms, with free wifi, and breakfast will be available for a cost of £54 pounds/night. Alternative

accommodation will be available both near the campus and in the city centre. Typical prices of hotel rooms in the area are around 50-80 pounds/night/person.

TRAVEL

Birmingham is served by Birmingham International Airport (<http://www.birminghamairport.co.uk/>) about half an hour from the city centre. It is also at the hub of the United Kingdom rail network, with regular connections from all parts of the United Kingdom, including train services to London, Liverpool and Manchester, amongst many other destinations. The University of Birmingham has its own railway station, providing services every ten minutes to the city centre. Details are available at <http://www.nationalrail.co.uk/>.

ABOUT BIRMINGHAM

Birmingham is the second largest city in the United Kingdom, and is a major centre for commerce and tourism, attracting over 33 million visitors in 2011. Surrounded by the historic towns of Coventry, Lichfield, Shrewsbury and Worcester, and with Stratford-upon-Avon some 20 miles away, the city is at the heart of a region with a distinctive part in the history of England. Birmingham was at the centre of the Industrial Revolution, and retains many links to this period, with an eighteenth century canal system threading through the city and a number of industrial heritage museums in and around it. The Birmingham Lunar Society, an eighteenth century scientific society, was formed here, with regular participation from the founders of the Industrial Revolution, and included Joseph Priestley, Erasmus Darwin and James Watt among its members. Its importance was such that Benjamin Franklin and Thomas Jefferson were both corresponding members, and both made the journey to Birmingham to attend meetings here. The city also has many connections in English literature; for example, the writer and English scholar J.R.R. Tolkien was brought up in Birmingham, and it is well established that his experiences here were instrumental in the writing of his most popular works.

Today Birmingham is a vibrant and multi-cultural city, offering a wide range of different cultural spectacles, dining and nightlife. Together with its surrounding area, it offers a unique opportunity to visit a region at the very heart of England.