



24th European Conference on Few-Body Problems in Physics

First Circular

<https://www.surrey.ac.uk/events/20190902-24th-european-conference-few-body-problems-physics>

We are pleased to announce that the next Conference on Few-Body Problems in Physics - **EFB24** - will be held at the **University of Surrey**, Guildford UK, **from 2nd to 6th of September 2019**. This will be the 24th edition of this conference series which has previously taken place in Aarhus (2016), Krakow (2013), Salamanca (2010) and Pisa (2007).

Like the previous conferences, the EFB24 will give a possibility to present and discuss recent developments in the field of few-body systems - that is, systems which can be understood in terms of a few effective degrees of freedom - in the following areas:

- Hadrons and particles
- Nuclei and hypernuclei
- Electroweak processes
- Atoms and molecules
- Cold atoms and quantum gases
- Few-body methods

Program

We plan to maintain the traditional structure of Few-Body Conferences that last five days, from Monday to Friday, leaving Wednesday afternoon for excursion/discussions/conference dinner. We will have plenary sessions in the mornings and parallel sessions in the afternoons. Plenary talks will be selected according to recommendations of International Advisory Committee. Contributed talks will be selected on basis of submitted abstracts. **Abstract submission for contributed talks will be open until 15th of April 2019** ([see the EFB24 website for further details](#)). We will also have a poster session where three best poster will be selected and awarded a cash prize kindly offered by the NuPECC. All plenary, contributed and poster presentation will be given an opportunity to be published in online Conference Proceedings.

Organizers

The conference will be organized by the Department of Physics at the University of Surrey and held in Guildford, UK.

The International Advisory committee:

- N. Barnea (Israel)
- M. Birse (UK)
- C. Bertulani (USA)
- J. Carbonell (France)
- X. Cui (China)
- A. Deltuva (Lithuania - Germany)
- E. Epelbaum (Germany)
- D. Fedorov (Denmark)
- F. Fernández González (Spain)
- T. Frederico (Brazil)
- C. Greene (USA)
- J. Haidenbauer (Germany)
- M. L. Lekala (South Africa)
- N. Kalantar-Nayestanaki (Netherlands)
- A. Kadyrov (Australia)
- A. Kievsky (Italy)
- S. Kistryn (Poland)
- T. Kokalova (UK)
- E. Kolganova (Russia)
- N. Orr (France)
- T. Peña (Portugal)
- W. Plessas (Austria)
- M. Piarulli (USA)
- J.-M. Richard (France)
- P. Schmelcher (Germany)
- K. Sekiguchi (Japan)
- N. Shevchenko (Czech Republic)
- W. Tornow (USA)
- K. Varga (USA)
- D. Watts (UK)
- H. Witała (Poland)

Venue: University of Surrey



The University of Surrey recently celebrated its 50th anniversary. It was founded originally in 1891 as Battersea Polytechnic Institute in west London but in autumn 1966 was transformed into a university after receiving its royal charter. Two years later it moved to Guildford. Today, it is a happy community of ~16000 students from all over the UK and from the rest of the world. It is heavily engaged in research and hosts several large research centres such as Surrey Satellite Technology, a mobile-phone 5G innovation centre, and a Veterinary School. It also engages in performing arts and music. The recently-built £35 million Surrey Sports Park provides the best sport facilities in the county and has been used by athletes competing at the London Olympics in 2012 as their training ground.

The University of Surrey is located on the Stag Hill campus, which is within easy walking distance of Guildford town centre and rail station. The Campus is also adjacent to the A3 road to London and only 9 miles from the M25. Parking is available.

Accommodation

University of Surrey offers a great opportunity to save money on accommodation which can be expensive in Guildford. In principle, all delegates could be accommodated on campus. Currently, we have booked 80 rooms on-campus with breakfast at the rate of £40.00/day. It could be possible to have more rooms but we need to know this well in advance. Off campus, a range of hotels and B&Bs is available in Guildford within easy walking distance of the university, the current lowest price range from ~£70/person/day. More typical prices are around £100-120/person/day including breakfast. In Guildford, early booking is highly advisable. Some participants may be interested to stay in London during the conference. This is possible as many train services connect Guildford with London, the fastest ones taking just 35-40 minutes from Waterloo station and current return ticket price is about £25. Hotels in nearby towns of Woking and Godalming (both 10 minutes by train) could also be considered.

Guildford



Guildford is located just 43 km south-west of London (which is only 35-40 minutes by direct train) and is one of the largest towns in Surrey, with a population of 137,000. Guildford traces its origin back to the Saxon times and its name most likely derives from the convenient location of a ford through the River Wey, which cuts into distinctive golden colour sand banks south to the town.

Information on visa requirements.

We will write letters of invitation to those needing visas well in advance. We recommend you apply for a UK visa at least two month before the start of the conference. It is advisable to contact us 4-6 months in advance asking for a visa letter.

We are looking forward to welcome you at the University of Surrey,

The local organizing committee:

- *Natasha Timofeyuk (Chair)*
- *Jim Al-Khalili*
- *Carlo Barbieri*
- *Wilton Catford*
- *Alexis Diaz-Torres*
- *Eran Ginossar*
- *Konstantin Litvinenko*
- *Arnau Rios*
- *Paul Stevenson*