



FIRST CIRCULAR

We are pleased to announce that the

21st International IUPAP Conference on Few-Body Problems in Physics (FB21)

will take place at the *Crowne Plaza Metro* (<http://www.thechicagometro.com/>) in the West Loop area of Downtown Chicago, USA, from May 18 to 22, 2015.

The Few-Body Conference series has a long tradition, with the first held in 1959, in London (UK), and FB20, the preceding meeting, held in Fukuoka (Japan), in August 2012.

FB21 will present progress on problems that can be understood in terms of a few effective degrees of freedom in areas including, but not limited to:

- Atomic and molecular physics, including ultracold gases
- Cluster approaches to structure and reactions of light nuclei
- Few-nucleon systems and their interactions
- Hadron physics
- Strange and exotic matter including hypernuclei

Both experimental and theoretical perspectives on these themes will be presented; and the scientific program will feature invited as well as contributed talks, and a poster session.

The conference is organized by the Physics Division at Argonne National Laboratory (ANL-PHY) and Ohio University (Institute of Nuclear and Particle Physics). It is supported by ANL-PHY; Ohio University; International Union of Pure and Applied Physics (IUPAP); National Superconducting Cyclotron Facility (NSCL); Thomas Jefferson National Accelerator Facility (JLab); and Triangle Universities Nuclear Laboratory (TUNL).

More information can be found at the conference web-site:

<http://www.fewbody21.us/>

which will be updated regularly, and in the following pages. Answers to specific questions not addressed by the web-site can be obtained by writing to:

fewbody21@gmail.com

We look forward to seeing you in Chicago.

Charlotte Elster (Ohio University), Daniel Phillips (Ohio University), Craig Roberts (Argonne)

Physics Division, Argonne National Laboratory Ohio University, Department of Physics and Astronomy
<http://www.phy.anl.gov/> <http://www.ohio.edu/cas/physastro/>

Few Body 21: <http://www.fewbody21.us/> - Email: fewbody21@gmail.com



Abstract Submission:

We encourage the submission of abstracts for oral and poster contributions. Those submissions will be studied by the Scientific Organizing Committee, who will select presentations for the parallel sessions and poster evening. We will do our best to schedule any submission that is germane to the conference themes for either a poster or oral presentation.

Abstracts may be submitted via the Conference website. Please follow the “Registrations” link in the left panel and then click “Submissions”. The portal will open on 1st September 2014 and submissions will be accepted until 5th January 2015.

All selected contributions will be represented in the Conference Proceedings.

General Remarks:

We note that FB21 will be conducted in accordance with IUPAP principles, as stated in the IUPAP resolution passed by the General Assembly in 2008. In particular, no bona fide scientist will be excluded from participation on the grounds of national origin, nationality, or political considerations unrelated to science.

VISA requirements and Letters of Invitation: Each person wishing to attend the Conference must arrange the appropriate US visa in order to enable their participation. Personal travel agents may be useful in this connection and information may be traced from <http://travel.state.gov/content/visas/english.html>

Where needed, the Conference Organizers will supply a Letter of Invitation. NB. It is generally recommend that applications be made early for a visa to visit the USA.

Accommodation:

We have secured a block of rooms at the Crowne Plaza Metro. Those rooms are available at the specially discounted rate of \$209/night plus 16.5% tax. Some of the rooms have a single king-size bed; and others have two double-beds and so are suitable for sharing. Free-of-charge high-speed internet is provided in the rooms.

This accommodation may be booked by following the “Registration” link on the Conference website.

The cutoff date for guaranteed access to these rooms is 27 April 2015.



Reservation requests received after 6pm US Central Standard Time on the cutoff date will be accepted only if space remains available.

NB. The week of the Conference is also the week of a major citywide event in Chicago, organized by the National Restaurant Association. The Organizers therefore recommend that accommodation be booked early. “Cheap” accommodation is difficult to find in Chicago at any time but it will be even more difficult during the week of FB21.

Registration:

Registration will be available via the Conference website. It entitles entrance to all sessions of the Conference and light refreshments throughout the day. The portal will open on 1st September 2014.

A single registration fee waiver will be offered to any student accompanying a scientist who has paid the *Regular* registration fee.

If paid early, the full registration fee for FB21 is \$350. This increases to \$400 for registrations received on/after 18 April 2015. The registration fee is \$450 if paid on-site after the Conference begins and such registrations must be paid by cheque or credit card.

All students are eligible for a reduced registration fee of \$175, which increases to \$200 on 18 April, and becomes \$225 if paid on-site after the conference begins.

Registration Fee	Until 17 April 2015	On/after 18 April 2015	On-site
Regular	\$350	\$400	\$450
Student	\$175	\$200	\$225

Any registration cancelled after 17 April will attract a \$40 fee. The entire registration fee is forfeit for cancellations after 14 May 2015.

Support for early-career researchers:

The participation of early-career researchers working on the themes addressed by the Conference is encouraged. The organizers hope to set aside a (necessarily) limited amount of financial support to facilitate the participation of scientists just embarking on their careers. Those in need of such support should contact the Organizers. Each case will be considered on its merits.



Support for scientists from developing countries:

The Organizers would also like to encourage the participation of excellent scientists from developing countries; and so a limited amount of financial support will also be reserved in order to facilitate participation by such researchers. Again, those in need of such support should contact the Organizers; and each case will be considered on its merits.

Social Events:

A conference banquet is planned for Wednesday 20 May 2015. (The cost is not included in the registration fee.)

The banquet will follow a free afternoon, during which participants will be at liberty to explore those aspects of Chicago that excite them most. Numerous options will be listed on the Conference website.

Important Dates

- 🕒 1st September 2014 – Portal opens for Registration and Abstract submission
- 🕒 5th January 2015 – Abstract submission ends
- 🕒 17 April 2015 – Last day for discounted registration and last day for registration cancellation without a fee
- 🕒 27 April 2015 – Last day for guaranteed access to rooms at the Conference venue, Crowne Plaza Metro
- 🕒 14 May 2015 – Last day for registration cancellation without forfeit of entire fee