SECOND CIRCULAR

With this circular we would like to remind you that the

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

will take place at the Crowne Plaza Metro (http://www.thechicagometro.com/), in Chicago’s West Loop area, from May 18 to 22, 2015. This is less than six months away.

The conference web-site:

http://www.fewbody21.us/

is active and updated regularly. Answers to specific questions that are not addressed by the web-site can be obtained by writing to:

fewbody21@gmail.com

In addition, we’d like to provide some updates on organization and attendance.

1. **Organization and Sponsorship:** FB21 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); APS Topical Group on Few Body Systems; and Triangle Universities Nuclear Laboratory (TUNL).

   IUPAP recognition and sponsorship was recently confirmed. They have listed FB21 as a Category B conference. Such conferences concentrate on broad sub-fields, and have attendances of 300-600 people.

2. **Sign-up and Abstract Submission** are open. The processes are related and may be completed at www.phy.ohiou.edu/~fewbody/FB21Files/registration.html

   Please note that we have extended the deadline for submission of abstracts for contributed talks and posters to Monday 19 January 2015.

   The best way to submit an abstract is by following these steps:

   First. Retrieve the abstract template from the link indicated above

   Second. Prepare the abstract

   Third. Complete the sign-up process, uploading the abstract during this procedure.
We reiterate that abstracts for oral and poster contributions 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.

All selected contributions will be represented in the Conference Proceedings. In this connection, we have signed a contract with EPJ Web of Conferences, which will provide open access to the proceedings of FB21.

3. **Registration**; i.e., paying the registration fee, is distinct from signing-up for FB21, even though one follows the same link for both processes: [www.phy.ohiou.edu/~fewbody/FB21Files/registration.html](http://www.phy.ohiou.edu/~fewbody/FB21Files/registration.html)

One may sign-up and submit an abstract before paying the registration fee. When an enrolled participant is ready to pay the fee, they need only return to the sign-up link and provide payment details. For convenience, we list the registration fees here

<table>
<thead>
<tr>
<th>Registration Fee</th>
<th>Until 17 April 2015</th>
<th>On/after 18 April 2015</th>
<th>On-site</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular</td>
<td>$370</td>
<td>$420</td>
<td>$470</td>
</tr>
<tr>
<td>Student</td>
<td>$185</td>
<td>$210</td>
<td>$235</td>
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</tbody>
</table>

4. We have settled on a **programme format**; namely,
   - **Plenary sessions**: Monday – Wednesday mornings; and Thursday and Friday afternoons.
     As displayed on the conference web-site, a list of outstanding scientists committed to delivering FB21’s plenary presentations, each of which will be 25 minutes long with an additional 5 minutes for questions.
   - **Parallel sessions**: Monday and Tuesday afternoons; and Thursday and Friday mornings.
     FB21 will have four sessions running in parallel. Each will be kicked-off by a lead presentation, 25 minutes long, with an additional 5 minutes for questions. The lead presentation will be followed by four presentations of 20 minutes, including 3 minutes for questions.
   - **Poster session**: Tuesday evening, 6-8pm. There will be room for 60 posters, with each display allotted 4’ ×4’; i.e., 1.2m × 1.2m. The APS Topical Group on Few Body Systems (GFB) will sponsor a reception in association with this poster session.
• Wednesday afternoon will be free of organized activities. Chicago has numerous opportunities for sightseeing and entertainment. We will place pointers on the web-site.

5. **Conference Banquet:** The banquet is organized for the evening of Wednesday 20\textsuperscript{th} May, 6:30-9:30pm. It will take place in Bruce Wayne’s Penthouse aka the Penthouse at Wyndham Grand Chicago Riverfront Hotel, with pre-dinner drinks on the terrace (pictured here) and 360° views of Chicago and its sights from throughout the Penthouse.

If you recall, this is the spot where the Joker crashed Bruce Wayne’s big soiree and tossed Rachel Dawes out the window, forcing Batman to dive out and catch her.

Seating will be limited to approximately 150 people, so we recommend reserving your place quickly, once we enable this button on the registration page.

More information will be announced soon and thereafter appear on the FB21 web-site.

6. **Entertainment:** As we noted above, there is a great deal to do in Chicago. A link to a list of attractions and amusements will soon appear on the FB21 web-site.

In the meantime, we’d like to point out that the Chicago Symphony (CSO), which is widely regarded as the best orchestra in the USA, is performing during FB21: 19, 21, 22 May. The CSO is very popular. So, if you’re a fan of classical music, you might like to take advantage of this opportunity by booking your seats online [cso.org](http://cso.org). It’s best not to wait until they are all gone.

7. **Accommodation:** It is important to remember that 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 web-site.

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.

Please bear in mind that the week of our 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. If you prefer this option, then there are numerous web-sites you may use in order to search for a room rate that is acceptable to you; e.g.,

• Booking – www.booking.com
• Priceline – www.priceline.com

In booking accommodation, please remember that all sessions of FB21 will take place in the Crowne Plaza, so it would be best to locate yourself within walking distance or with easy access to the CTA trains and buses. The Crowne Plaza is an 800m walk from the Morgan Green Line station and a 1000m walk from the UIC-Halsted Blue Line Station.

Finally, we will repeat some remarks from the first circular.

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.
**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](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.

**Support for early-career researchers:**
The participation of early-career researchers working on the Conference themes 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.

**Important Dates**
- 🕒 19th 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
- 🕒 17 May 2015 – Sunday 6-8pm, Reception & Registration
- 🕒 18 May 2015 – FB21 begins

We look forward to seeing you in Chicago.

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

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Ohio University, Department of Physics and Astronomy  [http://www.ohio.edu/cas/physastro/](http://www.ohio.edu/cas/physastro/)