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THE FOURTH ASIA-PACIFIC CONFERENCE ON
FEW-BODY PROBLEMS IN PHYSICS 2008
DEPOK, INDONESIA, AUGUST 19 - 23, 2008

Introduction _____

The Asia-Pacific Conference on Few-Body Problems in Physics (APFB) provides one of excellent forums, where theoretical and experimental research progress in the field of few-body physics is presented, discussed, and criticized in order to better understand the interaction between particles at least on hadronic level. Following the success of the first of this conference series, APFB99, in Tokyo in 1999, the second in Shanghai in 2002, and the third in Thailand in 2005, the fourth conference, APFB08, will be held at the Universitas Indonesia in Depok, Indonesia, from August 19 to August 23, 2008. The conference is expected to provide distinguished experts and students from various research fields in Asia-Pacific as well as from other continents the opportunities to present their works and to enhance contacts among them.

Program _____

- conference: * invited plenary talks
 * selected parallel talks
 * poster presentation
- welcoming ceremony
- banquet
- non-scientific activities

Conference Topics _____

The Scientific Program of APFB08 will include the following topics:

- Few-nucleon systems: three-body forces and few-nucleon dynamics
- Hadron structure and QCD
- Exotic hadrons and atoms
- Effective field theory in few-body physics
- Electromagnetic and weak processes in few-body systems
- Few-body dynamics in atoms, molecules, Bose-Einstein condensates and quantum dots
- Few-body approaches to unstable nuclei, nuclear astrophysics and nuclear clustering aspects
- Hypernuclear physics: hadron-hyperon, hyperon-hyperon interactions
- Others

Invited Speakers _____

List of invited speakers with their topics of lecture (* = to be confirmed).

1. R. Alarcon (Arizona)
Recent results from the BLAST experiment at MIT-Bates
2. A. Deltuva (Lisbon)
Faddeev method for the nuclear plus Coulomb interactions
3. M. R. Hadizadeh (Tehran)
Three-Nucleon Bound State in Three Dimensional Approach
4. W. Horiuchi (Niigata)
Progress on few-body calculations: The role of tensor force
5. H. Kamada (KIT)
Lorentz boosted nucleon-nucleon T-matrix
- *6. A. Kievsky (Pisa)
- *7. Z. Li (Sun Yat-sen)
Spin-evolution of condensates with fewer particles
- *8. Ulf-G. Meissner (Bonn)
Nuclear Forces & Few-Nucleon Systems in Chiral Effective Field Theory
9. H. Ota (RIKEN)
Weak interaction in hypernuclear decay
- *10. L. Platter (Ohio)
Universality in few-body systems and leading corrections
11. A. Salam (Indonesia)
Photoproduction of K^* from the nucleon
12. T. Sato (Osaka)
 $Kbar$ -N-N bound state solution with π -N-Y coupling using Faddeev equation
13. L. Tomio (Brasil)
- *14. K. Tsukada (Tohoku)
Photoproduction of the neutral kaon in the threshold region at LNS
- *15. M. Viviani (Pisa)
- *16. Y. Yan (SUT)
Accurate evaluation of pionium wave functions

Non-Scientific Activities _____

The renown Taman Mini Indonesia Indah (Indonesia Miniature Park) is located very close to the conference site. The participants, especially those who come to Indonesia for the first and for a short time, are strongly recommended to pay a visit. Taman Mini Indonesia Indah (TMII) is spread over an area of 120 hectares located in the eastern part of Jakarta, the capital of Indonesia. This park is a synopsis of Indonesian culture, with virtually all aspects of daily life in Indonesia's 27 provinces encapsulated in separate pavilions. Architecture, clothing, dances and traditions are all depicted impeccably. Apart from it, there is a lake that mimics the 13.000 islands surrounded by oceans. Cablecars, museums, a theater and other recreational facilities are also part of TMII. Traditional dances from all provinces are performed on Sunday and holidays. All these together make TMII one of the most popular tourist destinations in the city.
(See <http://www.tamanmini.com> for more details.)

Conference Fees _____

- conference fee: USD 200
- banquet & non-scientific activities: USD 100

The conference fee also covers the welcoming ceremony and

the proceeding. Students pay less.

On site payment of registration fee must be made in Indonesian Rupiah (IDR) and slightly more expensive.

Details of the payment will be given in the third circular.

Transportation _____

Transportation from the Sukarno-Hatta International Airport, Jakarta will be arranged by the organizer. Furthermore, taxis are available at the airport, which costs less than USD 20 to reach the university. It takes about 2 hours to reach the university from the airport.

To help the organizer to arrange the transportation from the airport to the conference site and hotels, all participants will be asked to inform of their arrival and departure time.

Accommodation _____

The nearest hotel to the conference site (about 1 km) is the three-star Bumi Wiyata Hotel. Some other hotels are also available. The participants are also welcomed to stay at the university's guest house Wisma Makara and at the guest house of the Japanese Studies Center of the Universitas Indonesia.

Room rates at Bumi Wiyata Hotel
(subject to 21% service and government tax)
(<http://www.hotelbumiwiyata.com>)

Room Type (air cond.)	Price in IDR (single / double)	approx. in USD
Standard	450,000.00	50.00
Superior	475,000.00	53.00
Deluxe Superior	525,000.00	58.00
Suite	575,000.00	64.00
Deluxe Suite	650,000.00	72.00

Room rates at Wisma Makara

Room Type (air cond.)	Price in IDR (double)	approx. in USD
Standard	260,000.00	29.00
Standard Plus	290,000.00	32.00

Room rates at Japanese Studies Center

Room Type (air cond.)	Price in IDR	approx. in USD
Room (single)	120,000.00	13.00
Suite (double, pantry)	210,000.00	23.00

Details of accomodation reservation will be given in the third circular.

Local Information _____

In Depok the air temperature remains fairly constant of about 29 Celcius degrees and the average relative humidity is about 80%. In such climate one can easily sweat, so it is suggested to wear thin cloth made of material such as cotton. Bringing a light hat will not be a bad idea, since especially at noon the sun light can be very strong. In Indonesia we usually have heavy rain between November and March. The conference will take place in August, where there is practically no rain.

Registration _____

All participants, speakers and invited speakers are kindly requested to complete the on-line registration via the conference website (REGISTRATION & CONTRIBUTION menu) or the following site:

<http://apfb08.fisika.ui.ac.id/apfb08/login.php>

After a successful registration an automatic email will be sent to your email address. This email contains your username and password, which are required to submit abstracts, change your profile, reserve accomodation etc.

If you found any problem in using the online registration, please contact the secretariat at the given address below.

Contributions & Proceedings _____

Abstract (extended abstract) of a contribution should be submitted in electronic format via the conference website (REGISTRATION & CONTRIBUTION menu) or this site:

<http://apfb08.fisika.ui.ac.id/apfb08/login.php>

Deadline for abstract submission is 18 April 2008. Before submitting an abstract, please complete the on-line registration as mentioned above.

The abstract must be produced using LaTeX following the abstract template, which can be downloaded from the conference website (REGISTRATION & CONTRIBUTION menu) or this site:

http://apfb08.fisika.ui.ac.id/apfb08/files/apfb08_abstract.zip

Abstracts submitted not based on the template and / or not in electronic format will not be accepted by the organizing committee. The abstract should not exceed one page, but if it includes figures and / or tables the length of the abstract may be two pages.

The submission includes only one ZIP file of name `apfb08_abstract.zip` consisting of the latex file and the PDF file of the abstract as well as all necessary figure files. You can produce the ZIP file using, for example, `zip`, `pkzip` (linux) or `winzip` (windows). An automatic notification email will be sent to your email address after a successful abstract submission. If you have any correction, just resubmit your `apfb08_abstract.zip` file. We will use only the latest one.

Part of the received contributions will be selected for oral

presentation. Some of those not being selected will be recommended for poster presentation. The decision will be notified to the authors by email, the deadline of which is 30 May 2008.

The abstract of the invited lectures, the selected talks and the poster presentations will be included in the abstract book available for each participants.

The conference proceedings will include the full-papers of the invited lectures and the selected talks as well as single-page summaries of posters. It will be published as a special issue of the Modern Physics Letters (to be confirmed).

Important Dates \ _____

Registration : now available
Deadline for abstract submission : April 18, 2008
Deadline for decision for selected talk : May 30, 2008
Deadline for hotel reservation : July 4, 2008
Conference : August 19-23, 2008

Organizers \ _____

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