

SECOND CIRCULAR

We are pleased to announce that full registration and abstract submission is now open for the

SECOND WORKSHOP ON NUMERICAL AND OBSERVATIONAL ASTROPHYSICS: FROM THE FIRST STRUCTURES TO THE UNIVERSE TODAY

November 14-18, 2011

Institute for Astronomy and Space Physics (CONICET-UBA)

Ciudad Autónoma de Buenos Aires, Argentina

<http://www.iafe.uba.ar/AstroNum/html/workshop2011/w2011.html>

SCIENTIFIC RATIONALE:

Our knowledge of how cosmic structures formed and evolved has improved in last decades as new and more precise observations are being gathered. Moreover, the development of more sophisticated theoretical models and the advent of high-resolution numerical simulations have contributed a great deal to the comprehension of the physical universe. In this context, the confrontation of observations and theoretical models is a key route to improve our understanding of galaxy formation within the hierarchical clustering scenario. The goal of the workshop is to bring together scientists working in both areas to discuss about new results and future challenges. Discussions will be fostered among participants to obtain new insight into different open issues which include:

- *The physical processes which might regulate the star formation activity over Hubble time.*
- *The role of metals in galaxy formation.*
- *The interplay between environmental effects and internal processes to shape a galaxy.*
- *The impact of galaxy formation on the properties of IGM/ICM.*

The meeting will also include extended talks focused on providing students and researchers with new knowledge on the very high-redshift universe and on challenges posed by current state-of-arts numerical models. This is an exciting and promising field of research for the next years given the development of new observational instruments which will yield unprecedented results about the first stages of structure formation.

The list of confirmed invited speakers for the workshop will be available on the conference website soon.

DEADLINES:

- * Registration and Early Fee: 1st September, 2011
- * Abstract submission for oral presentations: 1st August, 2011
- * Application for partial financial support (only students): 1st August, 2011
- * Abstract submission for poster presentations: 1st September, 2011

APPLICATIONS FOR FINANCIAL SUPPORT (only students)

Partial financial help might be available for PhD students and advanced undergraduates who register before 1st August and present their work at the conference. To apply for support please contact the LOC at fsut2011 at iafe.uba.ar with a BRIEF JUSTIFICATION. It is also required a REFERENCE LETTER from the student supervisor. The reference letter has to be sent by e-mail before 1st August, 2011.

REGISTRATION FEES:

The registration fee is 90 US\$ (bank charges excluded) before 1st September, 2011 and 180 US\$ (bank charges excluded) thereafter.

INSTRUCTIONS FOR THE REGISTRATION:

1. To proceed with your registration, please fill in the on-line registration form available at

<http://www.iafe.uba.ar/u/AstroNum/regform.html>

Once you have filled in the on-line registration form, you will be added to the list of registered participants. This list will be updated regularly but if your name does not appear after 48 hs, please, contact the LOC at fsut2011 at iafe.uba.ar to avoid any inconvenience.

2. After being informed by e-mail about the acceptance of your application, the payment of the registration fee will be required in order to complete the registration process. This step is necessary to be confirmed as a participant of the meeting.
3. The registration fee has to be paid through an International Bank order. The account details and further instructions will be informed in the acceptance e-mail. Please, send the payment receipt in PDF format by e-mail to fsut2011 at iafe.uba.ar. The registration is considered completed once the payment receipt is received. In addition, please keep with you the receipt to show it at the conference registration desk.

The late registration fee can be paid in CASH at the conference desk in Buenos Aires. Credit cards, personal cheques and traveler's cheques are NOT accepted.

More detailed information about the meeting is available at the workshop website (<http://www.iafe.uba.ar/AstroNum/html/workshop2011/w2011.html>), which is being updating regularly. Please, do not hesitate to contact us at fsut2011 at iafe.uba.ar in case you have further queries or need additional information.

We kindly ask you to circulate this announcement to people who might be interested in this workshop as well. We apologize if you receive this email more than once.

Looking forward to seeing you in Buenos Aires!

The Local and Scientific Organising Committees

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Contact e-mail: fsut2011 at iafe.uba.ar

Website: <http://www.iafe.uba.ar/AstroNum/html/workshop2011/w2011.html>