

Workshop on Numerical Astrophysics:
Chemical Evolution of Galaxies
24-27 November 2008

How galaxies we observed today were formed is still an open question. An unprecedented amount of data on the dynamical, astrophysical and chemical properties of galaxies at different redshifts is being gathered. Fundamental dynamical and chemical relations measured as a function of redshift suggest a complex history of formation and evolution.

The possibility of contrasting observations with results from numerical simulations of galaxy formation in a cosmological framework is a powerful tool which can help to improve our knowledge of how the Galaxy, the Local Group, and the structure beyond were formed. However, several issues remain as controversies giving rise to discussions among scientists.

This workshop is organized in two parts. First, we will hold a school on chemical evolution and numerical simulation with the aim at providing students and young researchers the main concepts and state-of-art of these two areas. The second part will be dedicated to intense scientific discussions.

Lectures:

F. Mateucci
K. Dolag

Invited Reviews:

M. Abadi
D. G. Lambas
L. Sodre
I. Saviane (*)
M. Zoccalli

The School is mainly intended for young researchers and advanced PhD students. Participants are invited to present their work. Please, send the information when you register.

Those interested in attending the Workshop should send the registration form to ceg08@iafe.uba.ar before 15 September 2008.

See <http://it.iafe.uba.ar/AstroNum/html/Workshop08/workshop1.html> for more information.

A maximum of 40 participants will be accepted. Accepted participants will be notified by September 30.

The registration fees are:

-School (24-25 November) =U\$A 30
-Workshop (26-27 November) =U\$A 30
-Both events= U\$A 50

The Organizing Committee