



Symposium:

**Nonlinearity, nonequilibrium and complexity:
Questions and perspectives in statistical physics**



To be held in the town of Tepoztlán, near Mexico City, November 27th to December 2nd 2005, in celebration of Alberto Robledo's sixtieth birthday.



Organizers:

**Sumiyoshi Abe (University of Tsukuba, Japan),
Hans Herrmann (University of Stuttgart, Germany),
Vito Latora (University of Catania, Italy)**

Purposes:

The conference is meant to discuss a few chosen contemporary developments in statistical physics. Topics include problems on condensed matter and dynamical systems (patterns and interfaces, granular matter, glass formation, turbulence, marginal chaos, etc.) and current applications on the outside of traditional fields in physics (in economy, biology, sociology, seismology, different types of networks and traffic flow across them, etc.). In view of these topics there would be an examination of equilibrium and nonequilibrium theories, and of the current generalizations of statistical mechanics. We would like to emphasize that our aim is to make the meeting the occasion for a memorable scientific discussion which can be carried out comfortably in an intimate environment.

Invited speakers:

Sumiyoshi Abe (Tsukuba), Fulvio Baldovin (Padova), Rafael Barrio (Mexico City), Eddie Cohen (Rockefeller), Antonio Coniglio (Naples), Kenneth Dawson (Dublin), Fernando del Rio (Mexico City), Andrea Giansanti* (Rome), Hans Herrmann (Stuttgart), Bambi Hu (Hong Kong), Joseph Indekeu (Leuven), Felix Izrailev (Puebla), Christopher Jarzynski* (Los Alamos), Vito Latora (Catania), Mariano Lopez de Haro (Temixco), Jose Luis Mateos (Mexico City), Magdaleno Medina (San Luis Potosí), Pier Mello (Mexico City), Alessandro Pluchino (Catania), Andrea Rapisarda (Catania), Victor Romero (Mexico City), Gene Stanley* (Boston), Attilio Stella (Padova), Bosiljka Tadic (Ljubljana), Stefan Thurner (Vienna), Constantino Tsallis (Rio de Janeiro/Santa Fe), Ben Widom (Cornell).

* to be confirmed

Structure of Program:

Registration and welcome cocktails from 18:00 to 20:00 Sunday 27th November. All the talks are invited. There will be a poster session. Talks start on the morning of Monday 28th November, Wednesday's talks would be only in the morning, free afternoon or excursion, and a banquet in the evening. The meeting ends on Friday 2nd December at noon. As soon as the details of the program are elaborated they will be added, together with other updates, to this page. The meeting attendance is limited to 50 people (excluding accompanying persons)



Symposium's location:

The symposium will be held at the Hotel Posada del Tepozteco in Tepoztlán. Tepoztlán is approximately 45 minutes from the south of Mexico City. It is an attractive and unique small town, with distinctive pre-Columbian history and characteristics, a very nice XVIth Century monastery and, due to its exuberant climate and surrounding rock formations provides a very special atmosphere. We are enclosing the web pages of the hotel where the conference will take place and also of the town itself.

<http://www.posadadeltepozteco.com/>

<http://www.tourbymexico.com/morelos/tepoztlá/tepoztlá.htm>



How to reach Tepoztlán:

There is a frequent nonstop bus service from inside Mexico City airport to Cuernavaca (leaves every 45 min and takes about 1 and 1/2 hours). See <http://www.cuernavacainfo.com/bus.html>. From Cuernavaca to Tepoztlán a 20 min taxi is convenient. We will provide transport from Cuernavaca bus station to the meeting's hotel in Tepoztlán and back on the afternoons of Sunday 27th November and Friday 2nd December. There is a fine scenic road from Mexico City to Tepoztlán 55 km from the south of Mexico City.

