



First Announcement

The **VII Workshop on Novel Methods for Electronic Structure Calculations** will be held at the Departamento de Física, Facultad de Ciencias, Universidad de Chile, in Santiago, Chile, on November 30th, December 1st and 2nd, 2017

Since 2005 we have organized the Workshop on *Novel Methods for Electronic Structure Calculations*. This time it will be the 7th edition. This meeting has been jointly developed by four South-American countries: Argentina, Brazil, Chile, and Uruguay. Previous versions have been held at La Plata, Argentina and Montevideo, Uruguay.

The purpose of the meeting is to do an exhaustive description of first principles methods, the advantages of the study of materials using them and the importance of the *ab-initio* methods to predict structural, electric, magnetic, electronic and other properties of solids. An up-to-date overview of the different methods of calculation on materials will be provided. Always the relaxed atmosphere that has been generated at the meeting has allowed communication between speakers and participants, generating ideas for new lines of work, participation in projects, etc. Oral expositions of advanced students and recently graduated PhD's are encouraged.

In order to be in contact with the invited speakers, the participants as well as all interested people on the workshop we ask you to visit our web site (<http://www.gnm.cl/VIIWorkshop2017/>). Also, we would appreciate to spread the voice among your institutions, colleagues and students.

The organization is seeking financial support for a limited number of participants, mainly students. To attend the Workshop, you must fill the Registration Form. Here you will have two options:

(a) Invited Speakers: All Invited Speakers are free of registration fee.

(b) Regular participants: The regular registration fee for all participants that are not Invited Speakers is CLP \$150000.- (approx. US\$230.-). The payment can be done at the Conference Desk.

International Organizing Committee

Dr. Ricardo Faccio (Universidad de La República, Montevideo, Uruguay)

Dr. Gonzalo Gutiérrez (Universidad de Chile, Santiago, Chile)

Dr. Eitel L. Peltzer y Blancá. (UNLP, La Plata, Argentina)

Dr. Helena Petrilli (Universidad de San Pablo, Sao Paulo, Brasil)

Local Organizing Committee

Carlos Cárdenas (Depto. Física, Facultad de Ciencias, Universidad de Chile)

Griselda García (Instituto de Física, P. Universidad Católica de Chile)

Felipe González-Cataldo (Dept. of Earth and Planetary Sc., University of California, Berkeley)

Gonzalo Gutiérrez (Depto. Física, Facultad de Ciencias, Universidad de Chile), Chairperson

Claudia Loyola (Depto. Física, Universidad Andrés Bello, Santiago)

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Francisco Muñoz (Depto. Física, Facultad de Ciencias, Universidad de Chile)

Diego Venegas-Yazigi (Facultad de Química y Biología, USACH)

More info: viworkshop2017@gmail.com **Webpage:** <http://www.gnm.cl/VIIWorkshop2017/>