The Cuban Section of Biochemistry and Molecular Biology (SCBBM) together with the Cuban Society of Chemistry (SCQ) are pleased to announce the IV International Symposium on Biochemistry and Molecular Biology within the 1st Ibero-American Congress on Chemistry, Biochemistry and Chemical Engineering which, along with the 7th International Congress on Chemistry and Chemical Engineering, will be held at the Havana International Conference Center in Havana City, Cuba, from October 12th to 16th, 2009.

Like in previous occasions, these events will represent a special opportunity to divulge and exchange the most recent scientific research and teaching advances in all fields of Biochemistry and Molecular Biology in a friendly atmosphere. The International Advisor Scientific Committee and the Organizing Committee will ensure a high level Scientific Program, including master and plenary lectures, oral presentations, round tables and posters exhibition. A broad commercial exhibition will also be an interesting attraction for all participants.

ORGANIZERS

CUBAN SECTION OF BIOCHEMISTRY AND MOLECULAR BIOLOGY
CUBAN SOCIETY OF CHEMISTRY
HAVANA INTERNATIONAL CONFERENCE CENTER

NATIONAL SPONSORS
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International Union of Pure and Applied Chemistry (IUPAC)
International Union of Biochemistry and Molecular Biology (IUBMB)
Latin-American Federation of Chemical Associations
Spanish Royal Society of Chemistry
Chemical Society of Portugal
Chemical Society of Italy
Adriatic Association of Technology and Pharmaceutical Laboratories, Italy
Biochemical Society

SCIENTIFIC COMMITTEE

Chairman: Carlos Alvarez, Center for Protein Studies, Faculty of Biology, University of Havana (UH), calvarez@fbio.uh.cu
Secretary: María Eliana Lanio, Center for Protein Studies, Faculty of Biology, UH, mlanio@fbio.uh.cu, scbbm@fbio.uh.cu

Members
María A. Chávez, Center for Protein Studies, Faculty of Biology, UH
Fabiola Pazos, Dept. of Biochemistry, Faculty of Biology, UH
Georgina Espinosa, Dept. of Biochemistry, Faculty of Biology, UH
Isel Pascual, Center for Protein Studies, Faculty of Biology, UH
Maday Alonso, Center for Protein Studies, Faculty of Biology, UH
Tirso Pons, Center for Protein Studies, Faculty of Biology, UH
María Cristina Pico, Dept. of Biochemistry, Faculty of Biology, UH
Alexis Vidal, Dept. of Biochemistry, Faculty of Biology, UH
Eduardo Ortega, Dept. of Plant Biology, Faculty of Biology, UH
Orquídea Coto, Dept. of Microbiology, Faculty of Biology, UH
Annia Hernández, Dept. of Microbiology, Faculty of Biology, UH
Liem González, Dept. of Plant Biology, Faculty of Biology, UH
Alina Forrellat, Dept. of Biochemistry, Faculty of Biology, UH
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Claudina Zaldivar, Dept. of Biochemistry, Faculty of Biology, UH
Mayra Tejuca, Dept. of Biochemistry, Faculty of Biology, UH
Yamile González, Center for Protein Studies, Faculty of Biology, UH

PROFESSIONAL ORGANIZER
Angel Salabarría Lay
Havana International Conference Center, e-mail: angel@palco.cu
fax: (537) 202 8382 / 208 7996

INTERNATIONAL ADVISER SCIENTIFIC COMMITTEE
Francesc Xavier Aviles, University of Barcelona, Spain
Eduardo Lissi, University of Santiago de Chile, Chile
Vito Turk, IG, J. Stefan Institute, Ljubljana, Slovenia
CONFIRMED INVITED SPEAKERS

Robert Huber, Max-Planck-Institut für Biochemie Martinsried, Germany (*The Nobel Prize in Chemistry 1988*)
Adela Goday, Centre for Research in Agricultural Genomics CRAG, Spain
Adriana S. Hemerly, UFRJ, Brazil
Agustín López Munguía. Institute for Biotechnology, UNAM, Mexico
Aiming Wang, Research Scientist of Agriculture and Agri-Food, Canada
Alexander I. Archakov, Institute of Biomedical Chemistry, Russia
Alberto Spisni, University of Parma, Italy
Alexandra Narváez-Trujillo, Pontifical Catholic University of Ecuador
Andres E. Carrasco, University of Buenos Aires, Argentina
Andrei Smertenko, Department of Biological Sciences, University of Durham, USA
Aníbal Disalvo, University of Buenos Aires, Argentina
Ann Depicker, Plant Systems Biology department, Ghent University, Belgium
Antony Wright, University of Queensland, Australia
Aparecida S. Tanaka, UNIFESP/EPM, Brazil
Axel Schippers, Federal Inst. for Geosciences and Natural Resources, Germany
Ben Dunn, University of Florida, USA
Carl J. Douglas, University of British Columbia, Canada
Celia R. S. García, University of Sao Paulo, Brazil
Christopher M Overall, University of British Columbia, Canada
Collin Berry, Cardiff School of Biosciences, Cardiff University, UK
Dieter Brömme, University of British Columbia, Canada
Eduardo Freggiaro, Universidad de Buenos Aires, Argentina
Eduardo Lissi, University of Santiago de Chile, Chile
Eny I.S. Floh, Institute of Biosciences, University of São Paulo, Brazil
Fabio Lopes Olivares, UFRRJ, Brazil
Farnusch Kaschani, Max Planck Inst. for Plant Breeding Research, Germany
Federico M. Winkler, North Catholic University, Chile
Francisca Fernández del Campo, Autonomous University of Madrid, Spain
Francesc Xavier Aviles, University of Barcelona, Spain
Frank Van Breusegem, VIB Department of Plant Systems Biology, UGent, Belgium
Georgina Sandoval, CIATEJ, Mexico
Hilary J Rogers, Cardiff University, UK
Jay W. Fox, University of Virginia Health Sciences Center, USA
Jesús Manuel Cantoral Fernández, University of Cadiz, Spain
Jianhua Zhang, Hong Kong Baptist University, Hong Kong, China
Jorge Mancini Filho, Faculty of Pharmaceutical Sciences, USP, Brazil
José Alfredo Curá, University of Buenos Aires, Argentina
José M. Bautista, Complutense University of Madrid, Spain
José Rogelio Cedeño Vásquez, The College of the Southern Border, Mexico
Juan Alfonso Ayala Serrano, Center for Molecular Biology, Spain
Juan J. Cazzulo, Research Institute for Biotechnology, Argentina
Kazimierz Strzalka, Faculty of Biotechnology, Jagiellonian University, Poland
Lars Redecke, University of Hamburg, Germany
Lazaro Eustaquito Pereira Peres, University of São Paulo, Brazil
Llewellyn D, Densmore, Texas Tech University. USA
Thematic Sessions
Proteins and peptides: Bioinformatics, Structure and Function (Maday Alonso, maday@fbio.uh.cu and Tirso Pons, pons@fbio.uh.cu)
Enzyme Technology and Nanobiotechnology (Isel Pascual, isel@fbio.uh.cu)
Immunology (María Cristina Pico, mcpico@fbio.uh.cu)
Molecular Medicine (Alexis Vidal, alexis@fbio.uh.cu)
Genetics and Molecular Evolution (Georgina Espinosa, georgina@fbio.uh.cu)
Biochemistry and Molecular Biology of Plants (Lien González, liengonza@fbio.uh.cu)
Molecular Microbiology and its applications (Orquídea Coto, ocoto@fbio.uh.cu)
Education on Molecular Biosciences (Fabiola Pazos, fpazos@fbio.uh.cu)

MOST IMPORTANT DATES
April       12, 2009:  Abstract submission
Mayo      17-25, 2009:  Abstract acceptance and information to authors
October 12, 2009: Registration, Opening of the Fair-related Exhibition, Welcome Cocktail
October 13, 2009: Opening of the Congress
October 15, 2009: Cultural Gala
October 16, 2009: Cuban Night (Closing Ceremony)

From May on, updated information can be found at:
## PRELIMINARY WORKING PROGRAM

<table>
<thead>
<tr>
<th>Time</th>
<th>Monday, 12\textsuperscript{th}</th>
<th>Tuesday, 13\textsuperscript{th}</th>
<th>Wednesday, 14\textsuperscript{th}</th>
<th>Thursday, 15\textsuperscript{th}</th>
<th>Friday, 16\textsuperscript{th}</th>
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<tbody>
<tr>
<td>8:30</td>
<td>Registration and posters mounting</td>
<td>POSTERS MOUNTING</td>
<td>POSTERS MOUNTING</td>
<td>POSTERS MOUNTING</td>
<td>POSTERS MOUNTING</td>
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<tr>
<td>9:00</td>
<td>Opening Ceremony</td>
<td>Sessions Program</td>
<td>Sessions Program</td>
<td>Sessions Program</td>
<td>Sessions Program</td>
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<tr>
<td>10:30</td>
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<td>Sessions Program</td>
<td>Sessions Program</td>
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<tr>
<td>12:30</td>
<td>BREAK AND POSTERS MOUNTING</td>
<td>Sessions Program</td>
<td>Sessions Program</td>
<td>Sessions Program</td>
<td>Sessions Program</td>
</tr>
<tr>
<td>14:00</td>
<td>Plenary conferences</td>
<td>Plenary conferences</td>
<td>Plenary conferences</td>
<td>Plenary conferences</td>
<td>Plenary conferences</td>
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<tr>
<td>16:00</td>
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</tr>
<tr>
<td>17:00</td>
<td>Opening Fair-related Exhibition</td>
<td>Sessions Program</td>
<td>Board of Members of the Cuban Society of Chemistry</td>
<td>Sessions Program</td>
<td>Sessions Program</td>
</tr>
<tr>
<td>17:30</td>
<td>Welcome Cocktail (By invitation)</td>
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<tr>
<td>18:00</td>
<td>Closing Ceremony</td>
<td>Closing Ceremony</td>
<td>Closing Ceremony</td>
<td>Closing Ceremony</td>
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</tr>
<tr>
<td>19:00</td>
<td></td>
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<td></td>
<td>Cultural Gala</td>
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<tr>
<td>20:00</td>
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<td></td>
<td></td>
<td></td>
<td>Cultural Gala</td>
</tr>
</tbody>
</table>

From September 8\textsuperscript{th}, 2009, the Scientific Program will be available in the Website: [http://www.chemistrycuba.com](http://www.chemistrycuba.com).

## SUBMISSION OF ABSTRACTS

Abstracts must be submitted through the Congress website [http://www.chemistrycuba.com](http://www.chemistrycuba.com) before April 12\textsuperscript{th}, 2009. They must indicate the topic of the work. From May 17\textsuperscript{th} to 25\textsuperscript{th}, 2009, the Scientific Committee will choose the papers and inform if they are accepted or not. In case you need some explanation, you may contact the secretaries of the Thematic Sessions. Registration for last-minute posters will be accepted until October 12\textsuperscript{th}, 2009 (16:00 h). These posters will be exhibited in an independent area. Last-minute delegates will receive a name badge and certificate of attendance.
NORMS FOR THE PRESENTATION OF ABSTRACTS:

- Abstracts should be presented in a format of 8.5 x 11, with one- and a half space between lines, using Arial 11 font and Word 6.0 text editor or higher.
- The title should be centred and typed in bold, capital letter. Authors’ full name must appear three spaces after the title followed by the last name (s) and separated by commas. The first and second names of the person in charge of the presentation must be underlined. After this, the following information about the author’s institution must appear: name of the centre, city, country, and speakers’ e-mail.
- The text of the abstract will appear three spaces after the name of the institution, without heading, space on the first line of the paragraph, or additional space between paragraphs. The text can include elements that help to achieve a better organization and understanding of ideas, such as: vignettes, numbers, figures, etc.
- Abstracts can not have more than one page. Besides, they should have the following structure: introduction, results and discussion, conclusions. Updated bibliographical reference about the topic of the paper must be included. (No more than three).
- If the abstract does not fulfil the following requirements, it will be rejected.

CONFERENCE AND ORAL PRESENTATIONS

Plenary Conferences will last 1 hour; meanwhile, other Session Conferences will have 30 minutes. Oral Presentations will last 15 minutes. These periods of time include time for questions and answers.

POSTERS PRESENTATIONS

Posters must be presented in format of 82 cm (horizontal wide) x 120 cm (vertical length). Authors will be given a certain time to mount the posters. The author must be present at the time of presentation in order to answer possible questions.

AUDIOVISUAL AIDS

The audiovisual aids required for the presentation must be informed in the registration form.

They must meet the following specifications:

- 35 mm slide projector
- VHS videocassettes (NTSC 3.58 Norm)
- Overhead projector
- Data projector
- Computer

Computer presentations must meet the following specifications:
• Windows Operative Systems
• Power Point Presentations
• Presentations in CD, 3/2 diskettes, Iomega Zip of 100 megabytes
• Compacted presentations with the following applications:
  o WinZip version 8.0 (or lower)
  o Winrar version 2.5 (or lower)
  o Arj
• Presentation of design images, Corel 9 or 10
• USB flash memories
  The applications that need associated programs must come with their own installations (QuickTime, Adobe Acrobat, etc.).

OFFICIAL LANGUAGES: English and Spanish

REGISTRATION FEE

The payment of the registration fee may be made through the Website: http://www.chemistrycuba.com.
If the payment is made in Cuba, at the moment of registration, it will be made in Cuban Convertible Currency (CUC), official currency in the country. The payment will be according to the country daily exchange rate.
For further information on the CUC exchange rate, please visit the website of Banco Metropolitano: http://www.banco-metropolitano.com.

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>UNTIL JUNE 15th, 2009</th>
<th>AFTER JUNE 15th, 2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>DELEGATE</td>
<td>217.00 EUR</td>
<td>261.00 EUR</td>
</tr>
<tr>
<td>STUDENT</td>
<td>130.00 EUR</td>
<td>174.00 EUR</td>
</tr>
<tr>
<td>ACCOMPANYING PERSON</td>
<td>70.00 EUR</td>
<td>70.00 EUR</td>
</tr>
</tbody>
</table>

Students must come with a document certifying their condition, duly signed and stamped by their School Principal, Dean or Rector.
IUPAC members will have a 10% discount of the registration fee, depending on the date of payment. For this purpose, they must present a document certifying their affiliation.

REGISTRATION APPLICATION

The registration application is made through the website of the Congress: http://www.chemistrycuba.com
THE REGISTRATION FEE INCLUDES

Delegate (This category includes students): name badge; participation in the scientific and social activities of the Congress; program, CD and abstracts; participant and speaker’s certificate; additional materials; lunch during the four days of sessions (October 13th to 16th).

Accompanying person: name badge, participation in the social program of the Congress, souvenirs and tour around the city.

CHEMISTRY EXHIBITION

In line with the Congress, a scientific-commercial exhibition will be carried out in the Lobby of the Havana International Conference Centre, the venue of the event.

In this occasion, entities, laboratories, and specialized companies, from home or abroad, will have an exceptional opportunity to exhibit and commercialize their equipment, medicines, literature, and other materials related to the topic of the congress. Interested people must contact the following organizer before June 30th, 2009.

Raúl González Castro
Professional Fair and Exhibition Organizer
Phone: (537) 2087541 and (537) 2026011 to 19, Ext. 1507
Fax: 2028382
e-mail: raulg@palco.cu

HOTEL RESERVATIONS

The official receptive of the Congress is Solways Cuba and Havanatur Travel Agency (info@chemistrycuba.com).
If you are interested in paying your lodging online, you can make it through the Website of the event: http://www.chemistrycuba.com

VISAS

Participants can obtain their visas at their corresponding Cuban embassy or consulate in their country, in travel agencies, or at the International Airport “José Martí”, once they have arrived at Cuba.

For any further question please contact our Section (SCBBM) at: scbbm@fbio.uh.cu