

HISTORY

The Group of Systems and Processes of the Faculty of Mechanical Engineering of the Higher Polytechnic Institute "Jose Antonio Echeverría" CUJAE, jointly with the Horticultural Research Institute "Liliana Dimitrova" (IIHLD), Textile Research Center (CITEX), Union Research-Cellulose Production Bagasse (Cuba-9), summons to the celebration of the IV Symposium it has on than enough Natural Fibers, Integral Use and its applications, FIBRATEC 2008 and I Workshop it has on than enough Vegetable Fibers Advantage and Crop Residues, in framework of the 14 Scientific Convention of Engineering and Architecture of the Higher Polytechnic Institute "Jose Antonio Echeverría" CUJAE, that take place in Convention Palace in Havana City from December 1-5, 2008.

By but of two decades, this disciplinary group investigates on the Integral Advantage of the agaves, in individual the fiber of henequen, cotton, kenaf and others with applications in the textile field, the industry of the paper and others, so that it was contributed decisively in the participation of the Cuban scientific community in these thematic ones directed to the environmental protection

OBJECTIVES OF THE SYMPOSIUM

This event is an opportunity to discuss and to analyze on the advances that in the whole world take place in relation to the development of the Natural Fibers, its the integral use as a contribution to the care of the ecosystems and its applications to different fields.

OBJECTIVES OF THE WORKSHOP

Exchange of experience among specialists International scientific community on the industrial use of natural fibers and crop residues in the production of paper products and chemicals agglomerates by sustainable technologies and the friendly Environment.

THEMES OF SYMPOSIUM

FARM:

- Seed Production
- Breeding and Genetic Resources
- Cultivation technologies
- Diversification of Natural Fibers
- Harvesting and Postharvest

INDUSTRIAL:

- Technology and Fibers Treatment
- Integral use of the Fibers
- Industrial Maintenance
- Economic Evaluation and Quality in the Management of Fibers.

ENVIRONMENTAL IMPACT:

- Clean Technologies
- Wastewater Treatment
- Natural Fibers
- Ecology

FIBER AND ENERGY

- Fiber, energy and energy saving
- Use of alternative energies in the management of fibers
- Obtaining and use of biogas from fibrous residues
- Utilization of biomass for energy purposes
- Energy efficiency in the field of the fibers its application

THEMES OF WORKSHOP

- I. Developing varieties of high fiber content
 - Chemical and morphological studies.
- II. Collection
 - Storage and handling of residues of crops.
- III. Harnessing industrial
 - Pulp and Paper
 - Products and molded briquettes
 - Composites
 - Derivatives chemical lignin, cellulose and Hemicellulose
- IV. Energy Generation
 - Ethanol
 - Gasification and Pyrolysis

PRESENTATION OF PAPERS

Those interested in presenting papers in any of the events must send a summary in Spanish and English with a maximum of 250 words. The paper must have a maximum of ten pages, including tables and pictures. Papers must be presented in Arial 10, one-spaced lines with the following specifications:

All the pages, except the first one, must have 2,5cm bottom and lateral margins. The papers first page must have 5cm upper margin.

The papers summary must include the following pieces of information: title, authors, institution, event, theme, address, e-mail, telephone numbers and fax, everything in Arial 12. Paper size is 8 ½ ' x 11' format (21,59cm x 27,94cm), summaries and papers must be made in Word Processor, version 6.0 or a subsequent one. Summaries and papers are to be presented either in English or Spanish. The presentation format of the works could be looked up at the web page of the event. Summaries and papers must be send by e-mail.

Deadlines:

Sending of summaries	Up to May 31 st 2008
Acceptance information	Up to June 20 th 2008
Sending of papers	Up to September 15 th 2008
Publication acceptance Information	Up to October 15 th 2008
Convention	Dec 1 st -5 th 2008

Papers will be received after September 15th, but the Organizing Committee will not be whatsoever to include them in the proceedings of the event. All authors will be notified in due time that their summaries have been received. Those authors whose summaries have been accepted will be notified. It is to be understood that acceptance of the summary means acceptance of the whole paper for presenting it at FIBRATEC 2008. All the authors will receive notice of this.

Undergraduate students should present an official letter from their universities in order to confirm their condition.

PARTICIPATION

Presenter, Undergraduate student and Companions

PROFESSIONALS ACTIVITIES

Magistral Conference, Posters, Specialized Visits, Foros

REGISTRATION FEES

The registration fee of participants includes speakers a registration module with a digitalized memory of the event and participation in the academic activities.

Such fee will also allow participants to attend all the activities of the event, work sessions, opening and closing activities, lectures, exhibits and closing party, as well as specialized visits and a certification as a speaker or attendant.

Presenter: 180,00 CUC
Undergraduate student: 80,00 CUC
Companions: 70,00 CUC

Accompanying person registration fee includes opening and closing activities of the FIBRATEC 2008, an a souvenir.

ACCESS TO CUBA

The way of payment and of travelling to Cuba can be negotiated trough:



Our agency offers the following services:

Welcoming at the airport in Havana, transportation Airport-Hotel-Airport, Lodging, daily transfers to the event, health insurance, optional tours and assistance.

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FIBRATEC 2008

IV Symposium on Natural Fibers, Integral Use and its applications



I Workshop on Vegetable Fibers Advantage and Crop Residues

APROFIB 2008

Convention Palace
DECEMBER 1st- 5th, 2008
Havana, Cuba