

# SIMTEC 2008

## July 1–4, 2008 Piracicaba, Brazil

This July 1 - 4, SIMTEC 2008 will take place at Engenho Central (Central Sugar Mill) in Piracicaba, Brazil. The technical sessions include papers on cogeneration, biotechnology and energy within the sugar cane industry, which are included in this report.

Along with this meeting in Piracicaba, the ISSCT will hold their Engineering Workshop which will be held June 30 - July 5. The theme is "design, manufacturing and maintenance of sugar mill equipment." This workshop's objective is the presentation and discussion of new technologies and concepts for projects, construction and maintenance of sugar mill and alcohol distillery industrial equipment.

*Sugar Journal* will report on these two important meetings in an upcoming issue.

More information can be found on [www.sugarjournal.com](http://www.sugarjournal.com), [www.simtec.com.br](http://www.simtec.com.br) or [www.issct.org](http://www.issct.org)

### Papers to be Presented

*Ethanol and Paradigms.* **Luis Carlos Corrêa Carvalho**

*The Influence of the External Market of Fossil Fuels on the Development Potential of the Sucochemistry in Brazil.*

**Júlio Issao Olye**

*Logistics and Biomass Market.* **Isaac Ruben Teitelbaum**

Mediator: Edilson Pedro

*Sceneries of Science, Technology and Innovation in Bioethanol and the Challenges and Strategies of R&D in Brazil.*

**Dr. Antonio Maria Bonomi – IPT**

*R&D nets and the Coordination of Embrapa Agroenergy.*

**Dr. Frederico Ozanan M. Durães**

*Selecting Research Projects on Ethanol – Financing and Formation of Strategic Human Resources.*

**Fátima Grossi – Embrapa Cenargen/CAPEs**

Mediator: Marcelo Menossi/Inova/Unicamp

*Biotechnology Development Policy.* **Ana Lúcia Assad, PhD –**

Geop – Unicamp

*Risk Capital Company Case / Seed in Bioenergy.* **Rosana Ceron**

**Di Giorgio, PhD, Imprimatur Capital**

Debaters: CTC, **Dr. Waldir Bizzo** (Unicamp) and **Paulo Soares** (Dedini)

*Company Management Innovation – Using Matrix Management to Reduce Sugarcane Harvesting Costs.* **Antonio Gilberto Marquesini**

*Informatization Applied to Sugarcane: a differential factor of evolution and recognition.* **Silvia Mashruá – Embrapa**

*Plant iT Multiplatform Solution for the Automation of Complete Sugarmills.* **Marcelo Ferraz – Dedini**

*Generating Cold Water from Vinnasse and its Applications.*

**Fernando Boscariol – Dedini**

*Vinnasse as a Form of Sustainability* (to be confirmed).

**Marcos Grischek – Brasmetano**

*Villain Petrol.* **Alberto Tamer**

Mediator: **Dr. Geraldo Veríssimo – Ridesa**

*Intellectual Property and the Protection of Cultivars.*

**Dr. Eduardo Romano – Cenargen**

Debater: **Dr. Edilson Pedro – Geopi/ Unicamp**

*Organization and Regulation of Sugarcane Germoplasm Banks.*

**Dr. Marcos Gimenes – Cenargen**

Debater: **Dra. Silvana Crestes – IAC**

*Conception: Performance and Economy.* **Electo Eduardo Silva Lora – Unifei**

*Bioethanol Research Center.* **Dr. Marcelo Poppe – CGEE**

*Cellulosic Ethanol and the Thermochemical Platform by Cenpes/Petrobras.* **Dr. Alberto Fontes – CENPES/Petrobras**

*Applying Enzymes in the Production of Ethanol from Sugarcane Bagasse.* **Novozymes**

*Evolution and Perspectives of Ethanol Production in Brazil.*

**Jaime Finguerut – CTC**

*Key Factors to Improve Fermentation Yield.* **Henrique Amorim**

*Vacuum Extracting Fermentative Process for the Production of Ethanol.* **Daniel Ibraim Pires Atala – CTC**

*Dehydration through Membranes.* **Hélio Gabardo – Dedini**

*Expectations about Energy Auctions: systematics and connection.* Lecturer (to be confirmed)

*Carbon Credits.* Orbeu Pure Carbon Innovation