



DEPARTAMENTO DE AGROINDÚSTRIA, ALIMENTOS E NUTRIÇÃO
Av. Pádua Dias, 11 • Caixa Postal 9 • Cep 13418-900 • Piracicaba, SP • Brasil
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www.esalq.usp.br/departamentos/lan

III INTERNATIONAL WORKSHOP OF SUCROENERGETIC CHAIN
PRELIMINARY EVENT TECHNICAL SCHEDULE
Live Streaming through "Notícias Agrícolas" media
www.gtsbio.com/esalq/workshop/en/

July 25th

OPENING CEREMONY (ESALQ, UNICA, UDOP, STAB, DATAGRO, APTA, IEE e Secretary of Agriculture)

PANEL 1 - FEEDSTOCK FOR ENERGY PRODUCTION

Moderator: Dr. Mauro Alexandre Xavier (IAC Centro de Cana)
Prof. Dr. Fábio Marin (ESALQ/USP)

- ❖ Presentation and Round Table: "The pillar for Increasing Sugarcane Productivity: Challenges and Strategies" IAC; ESALQ; Raízen - Rodrigo Amoroso; Grupo São Martinho; Zilor; Agro-Pastoril Campanelli; BrasilAgro -André Guillaumon; Agronomic Consultant Claudimir Penatti)
- ❖ "Sugarcane Production Forecasting" (Prof. Dr. Fábio Marin - ESALQ/USP)
- ❖ Presentation and Round Table: "Certification of Quality and Sanity on Pre-sprouted Seedling (MPB)" (MAPA-Dr. Danilo Tadashi; IAC Centro de Cana - Dr. Mauro Alexandre Xavier; BASF - Rogério Barreto; Syngenta - MSc. Guilherme Lacava; Bayer - MSc. Juliano Barela; ASAS Consultoria - Dr. Alvaro Sanguino; ESALQ)

PANEL 2 - ENERGY PRODUCTION

Moderator: Leonardo Santos Caio Filho (COGEN)

- ❖ "Energy Cane: Experience of Raizen - Bom Retiro Mill" (MSc. Hamilton Jordão - Raízen)
- ❖ "Solar Energy: Potential Application in Agroindustries" (FZEA/USP)
- ❖ "Electrical Energy Generation from Bagasse and Wood Chip in the same Boiler" (Cerradinho Bioenergy)
- ❖ "Technological Advances for Biogas Production from Vinasse Aiming Energy Generation" (Dr. Lucas Tadeu Fuess – EESC/USP)
- ❖ "Market of Electricity from Biomass and other Renewable Energy Sources: News and Trends" (ANEEL)
- ❖ "Efficiency Improvement of Energy Production in Combined Cycle Biogas/Biomass" (MSc. Ademar Ushima - Instituto de Pesquisas Tecnológicas/IPT)



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July 26th

PANEL 3 - INDUSTRIAL PROCESSES AND NEW PRODUCTS

Moderator: Prof. Dr. Fernando Resende (University of Washington)

- ❖ "Production of Bio-kerosene" (Dr. Donato Aranda - UFRJ)
- ❖ "Ethanol 2G – Fermentation of 5C Sugars: Advances, Challenges and Perspectives" (Raizen)
- ❖ "Corrosions and Detritions in Sucroenergetic Industry's Equipments" (Dr. Eduardo Cavalcanti - INT-Rio)
- ❖ "Sustainable Mill" (José Luiz Olivério - Dedini S.A.)
- ❖ "Advanced Industrial Management: Cases of 4.0 Mills with Real Time Optimization" (Josias Messias - ProCana)
- ❖ "Enzymatic Solutions for Ethanol Production from Corn and from Lignocellulosic Material" (DuPont)
- ❖ "Energetic Efficiency Improvement and Emissions Reduction in Engines Destined to Agroindustrial Activities" (Dr. Sérgio Inácio Ferreira - Instituto de Pesquisas Tecnológicas/IPT)

PANEL 4 - POLICY, MANAGEMENT AND SUSTAINABILITY

Moderator: Ricardo Inojosa (Cana Consultoria)

- ❖ "Commercial Impact of Technical Specification Standardization for Ethanol in the Global Market" (B3/BMF&Bovespa)
- ❖ "Options of Agricultural Insurances for the Sucroenergetic Sector" (David Somlo – CEO at Seed Seguros)
- ❖ "Biofuels Consumption Expectancy in Brazil up to 2030 after Renovabio Implementation" (EPE/MME)
- ❖ "Regulation to Define Decarboxylation Credits (CBios) for Biofuel Producers" (Aurélio Amaral – ANP Director)
- ❖ "Guidelines for Renovabio Implementation" (MME)
- ❖ "RenovaCalc and Life Cycle Assessment in the Renovabio Context" (Dra. Marília Folegatti Matsuura – Embrapa Meio Ambiente)