



CSI's 24th International Technical Sugar Conference 2018 :

“Innovative technologies
optimizing production”

JULY 31 – August 1, 2018

The Landmark Hotel Bangkok, Thailand

Conference Program

For more information:
info@carbo-solutions.com

<http://carbo-solutions.com/conference/index.html>





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Welcome

Dear Delegates,

I'd like to personally welcome each of you to CSI's 24th International Technical Sugar Conference. It's an exciting time for the sugar and ethanol industries as we continue to grow and adapt, remaining always adaptable, motivated and responsive and open to new ideas. Our organization is confronting a time of many changes and we're meeting these changes during a time of larger nation-wide and global change. The world of sugar and ethanol field is an exciting area in which to work/study/play, and we'll continue to meet and bring inspired people together in forums like this, to ensure our organization remains at the cutting edge.

It is my pleasure and privilege to have you all in this unique gathering, which brings together key representatives from the sugar factories, ethanol plants and sugar sectors on a most timely topic of common interest: that is, the fast-changing on sugar and ethanol industries. We gather once again under the joint auspices of Kasetsart University, Thai Sugar and Bio-Energy Producers Associations and Thai Sugar Millers Association is particularly appropriate. The theme of this event reflects Innovative technologies optimizing production."

We're transforming the way we operate to continuously improve our ability to manufacture to the highest quality standards and continuous improvement in the system in a competitive business environment. Our employees and partners have continued to meet the challenges of our field and to excel despite setbacks. We should all be very proud of where we are today and excited about where we are headed.

Before I close, I'd like to thank each of you for attending our conference and bringing your expertise to our gathering. You, as organization leaders, have the vision, the knowledge, and the experience to help us pave our way into the future. Throughout this conference, I ask you to stay engaged, keep us proactive and help us shape the future of sugar and ethanol fields. I wish you all a successful meeting.

Sincerely,

Emmanuel M. Sarir

CEO & President

Carbo Solutions International LLC





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Our Speakers



EMMANUEL SARIR

CEO & President
Carbo Solutions International, USA



CRAIG PARKER

Development Manager (Technical)
British Sugar, United Kingdom



RANGSIT HIANGRAT

Director General
Thai Sugar Millers Corporation Ltd,
Thailand



DR KLANARONG SRIROTH

Director / Head of Innovation and
Research Development Institute
Mittr Phol Sugar Corp., Ltd



DR BORIS MORGENROTH

Project Manager
IPRO Industrieprojekt GmbH, Germany



ROBERT BURKE

Lead Sales Engineer
Prosep Ltd., USA



Our Speakers



ARVIND CHUDASAMA

Chief Editor, International Sugar Journal & Chairman of CSI Sugar Technical Conference 2018



JIRA KANCHANAPUN

Senior Executive Vice President
Sutech Engineering Co., Ltd., Thailand



DR G CLIVE GRIMWOOD

Managing Director
Broadbent Ltd, Thailand



DR ESPINOSA RODOLFO SMITH, PhD

Ethanol Expert
Carbo Solutions International, Guatemala



JEAN-MICHEL CAMBETTE

CEO & Chairman
PIRS Group, France



GAMAL OMAR SAYED

Technical Manager
Carbo Solutions International, Egypt



Our Speakers



MOHAMMED AL RAEI

Utilities Operation Manager
United Sugar Company-
Jeddah, KSA



SHARIF KHAN

Asst. General Manager
Mirpurkhas Sugar Mills,
Pakistan



HARJEET SINGH BOLA

Managing Director
IPRO India PVT Ltd, India



DR WIRAT VANICHSRIRATANA

Director, Sugar Technology Program
Kasetsart University, Thailand



SANAULLAH ARAIN

General Secretary of Pakistan
Society of Sugar Technologists
General Manager
Mehran Sugar Mills, Pakistan



THORSTEN KURZ

Sales & Marketing Director
Riedel Filtertechnik GmbH, Germany



Our Speakers



TRIANARTI

Researcher on Post Harvest
Indonesian Sugar Research Institute,
Indonesia



DR PEERASAK CHAIPRASART

Assistant Professor Ph.D (Agriculture
Science Director), Center of
Excellence in Postharvest technology,
Thailand



CLEOTILDE GUBATON

Process Superintendent
Busco Sugar Mills., Philipines



NORBERT DUC

Area Sales Manager
Iteca Socadei, France



NATCHANOK SILAPALERT

Project Sales Executive
DNS Technologies, Thailand



MR. MURAD ALI BHATTI

Former President of Pakistan Society
of Sugar Technologists
Technical Advisor Habib Sugar Mills
Nawabshah, Pakistan



Topics covered:

“The practical application of Linear Pan growth principles”

Speaker: Mr. Craig Parker, Development Manager (Technical), British Sugar, UK

“Thailand sugar production: Challenges and development”

Speaker: Mr. Rangsit Hiangrat, Director General, Thai Sugar Millers Corporation Ltd., Thailand

“The biorefinery of sugar cane : an approach of new Sugar manufacturing process”

Speaker: Dr Klanarong Sriroth, Director / Head Innovation and Research Development Institute, Mitr Phol, Thailand

“Challenges to the cane sugar industry and benchmarks to be achieved”

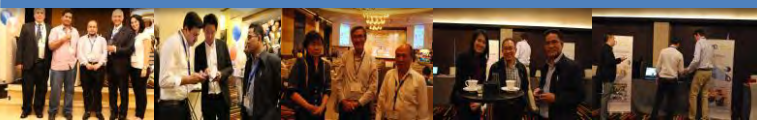
Speaker: Dr Boris Morgenroth, Authorised Officer, IPRO, Germany

“Ash Reduction by Ion Exchange”

Speaker: Mr. Robert Burke, Lead Sales Engineer, Prosep Ltd., USA

“Liquid invert sugar process technology from refinery molasses”

Speaker: Mr. Jira Kanchanapun, Senior EVP, Sutech Engineering Co. Ltd., Thailand



Topics covered:

“Latest design batch centrifugal for improved productivity and efficiency”

Speaker: Dr. G. Clive Grimwood

Managing Director, Broadbent Ltd., Thailand

“Diagnostics- Study and troubleshooting of alcohol distilleries”

Speaker: Dr. Rodolfo Espinosa Smith, Ethanol Expert, Carbo Solutions International, Guatemala

“Sugar Conditioning and Challenges”

Speaker: Mr. Jean-Michel Cambette, CEO & Chairman, Pirs Group, France

“HPA Technology for Sugar Refining in Improving Productivity & Reducing Operating Cost”

Speaker: Mr. Gamal Omar Sayed, Technical Manager, Carbo Solutions International, Egypt

“Waste water treatment and reuse at a modern sugar refinery”

Speaker: Mr. Mohammed Al Raei, United Sugar Company – Jeddah, Kingdom of Saudi Arabia

“Liquor concentration, an innovative technique for energy saving, our experience at Mirpurkhas Sugar Mills”

Speaker: Mr. Sharif Khan, Asst. General Manager, Mirpurkhas Sugar Mills, Pakistan



Topics covered:

“Efficiency and productivity of alcohol distilleries; opportunities for improvement”

Speaker: Dr. Rodolfo Espinosa Smith, Ethanol Expert, Carbo Solutions International, Guatemala

“Developments in the repeatability of cooling crystalliser performance”

Speaker: Mr. Craig Parker, Development Manager (Technical), British Sugar, UK

“Integrated pan control system for steam & power saving, sugar quality improvement and manpower optimization”

Speaker: Mr. Harjeet Singh Bola, Managing Director, IPRO India PVT Ltd., India

“Research and development for cane and sugar production in Thailand”

Speaker: Dr Wirat Vanichsiratana, Director, Kasetsart University

“Improving batch pan performance by jiggling steam”

Speaker: Mr. Sanaullah Arain, General Manager, Mehran Sugar Mills, Pakistan

“The right approach how to design the conditioning system of a sugar silo”

Speaker: Mr. Thorsten Kurtz, Sales & Marketing Director, Riedel Filtertechnik GmbH, Germany



Topics covered:

“Current Performance of Indonesian Sugar Industry and the Strategy for Improvement”

Speaker: Ms. Triantarti, Researcher, Indonesian Sugar Research Institute (ISRI)

“Improvement of the CCS of early harvested sugarcane using some chemicals and fertilizers”

Speaker: Dr Peerasak Chaiprasart, Assistant Professor Ph.D, Center of Excellence in Postharvest technology, Thailand

“The Application of CSI High Performance Decolorants (HPD)”

Speaker: Mr. Gamal Omar Sayed, Technical Manager, Carbo Solutions International, Egypt

“Savings through innovations in the RVF mud filtration”

Speaker: Ms. Cleotilde Gubaton, Process Superintendent, Busco Sugar Mills, Philippines

“Further progress on crystal growth on-line monitoring”

Speaker: Mr. Norbert DUC, Area Sales Manager, Iteca Socadei, France and Ms. Natchanok Silapalert, Project Sales Executive, DNS

“Energy Efficient Operation of a Sugar Mill”

Speaker: Mr. Murad Ali Bhatti, Former President of Pakistan Sugar Society and Technical Advisor, Habib Sugar Mills, Pakistan





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