

**XIXth Symposium organized by Association Andrew VanHook
Troubleshooting in sugar factories**

Date et lieu : 29 / 3 / 2012, Maison des Agriculteurs, Reims

8: 45 – Opening of Symposium

Session I: Campaign balance and the treatment of failures and malfunctions

Session Chairperson: **Philippe REISER**, *CEDUS, Paris, France*

9:00: - Balance and statistics of failures and production halts during the last 10 campaigns, **Rémi AUBRY**, *SNFS, Paris, France*

9:20 – Trouble shooting in the sugar house (crystallisation and centrifugation), **Irma GEYER et Steffen KAUFMANN**, *BMA, Braunschweig, Allemagne*

9:40 – Troubleshooting problems in beet sugar factories, an overview, **Jan Maarten de BRUIJN**, *AB Sugar, G.B.*

10: 00 – Coffee break, Posters and exhibitors

Session II : Production of steam and Evaporation : specific conditions of sugar factories

Session chairperson: **Dr. Jan Maarten de BRUIJN**, *AB Sugar, Peterborough, G.B.*

11:00 – Special features of operating of a steam boiler in sugar factories – Comparison to the production of steam in other food industries, **Franco MANISCALCO**, *Nalco, Italy*

11:30 - Controlling of evaporation in sugar factory – prevention of colour formation, **Wolfgang KLOSTERHALFEN et Martin BRUHNS**, *Pfeifer & angen, Allemagne*

12:00 - Posters and exhibitors

13:00 – Lunch

Session III: Examples of troubleshooting in sugar processing

Session chairperson: **Dr. Martin BRUHNS**, *Pfeifer & Langen, Elsdorf, Germany*

15:00 – To get and apply accurate and real-time process information for troubleshooting and trouble prevention in the sugar house, **Tim DIRINGER and Bjarne NIELSEN**, *Neltec, Denmark*

15:30 – Troubleshooting of decolorizing and de-ionizing resins in sugar processing, **François ROUSSET**, *Novasep, Saint Maurice de Beynost, France*

16:00 – Using real-time image analysis to control crystallization workshop dysfunction **Bertrand GAILLAC**, *ITECA SODACEI, Aix-en Provence, France*

16.30 - Reducing color helps reducing sugar loss in refinery: process problems and adapted solutions, **Emmanuel SARIR**, *CarboUA International, Beverly Hills, CA, USA*

17:00 – Conclusion

Simultaneous translation