

Programme of the XXth AVH Symposium on March 28th 2013

In 20 years, what has changed in the sugar sector?

8: 45 – Opening of Symposium

Session I: Evolution of the sugar sector policies: restructuring, sustainability and environment

Chairman: **Philippe REISER**, *CEDUS, Paris, France*

9:00: - Evolution of the structure of the sugar sector (size of companies, cooperatives ...) **Oscar Ruiz de Imana**, *CEFS, Brussels, Belgium*

9:20 – Innovation for sustainability in cane sugar industry: Sugar-Ethanol in Brazil, **Henrique Amorim**, *Fermentec, Piracicaba, Brazil*

9:50 – Impact of Climate Policy on Biomass Carbon Capture and Storage Investment, **Audrey Laude**, *Université de Reims Champagne Ardenne, France*

10: 10 – Break, Posters and Exhibitors

Session II : Evolution of sugar crops

Chairman: **Dr. Jan Maarten de BRUIJN**, *Südzucker, Obringheim, Germany*

11:00 –Progress in beet cultivation on the agricultural and industrial levels during the last 20 years, **Marc Richard-Molard**, *ITB, Paris, France*

11:30 - Evolution of sugar cane varieties breeding to improve transformation of biomass in energy, **Régis Goebel, Bruno Bachelier et Jean-Louis Chopart**, *CIRAD, Montpellier, France*

12:00 - Break, Posters and Exhibitors

13:00 – Lunch

Session III : Technological innovation and the regulations constraint

Chairman: **Dr. Martin BRUHNS**, *Pfeifer & Langen, Köln, Germany*

15:00 – In 40 years, what has changed in the W European cane sugar sector? **Luis Bento**, *Porto, Portugal*

15:30 – Evolution of sugar process control: Integrated Advanced Automation, **Philippe Fuchs**, *Putsch, Germany*

15:50 – Evolution of technical aids used in evaporator cleaning: Intelligent Fouling Monitoring and Prediction, **Jean-Michel Chauwin**, *Buckmann, Belgique*

16:10- Panel Discussion: [Discussion by representants of Syndicate, producers, supplier s...]: New constraints faced by the sugar industry (regulation, safety, environment).

17:00 – Conclusion

Simultaneous translation