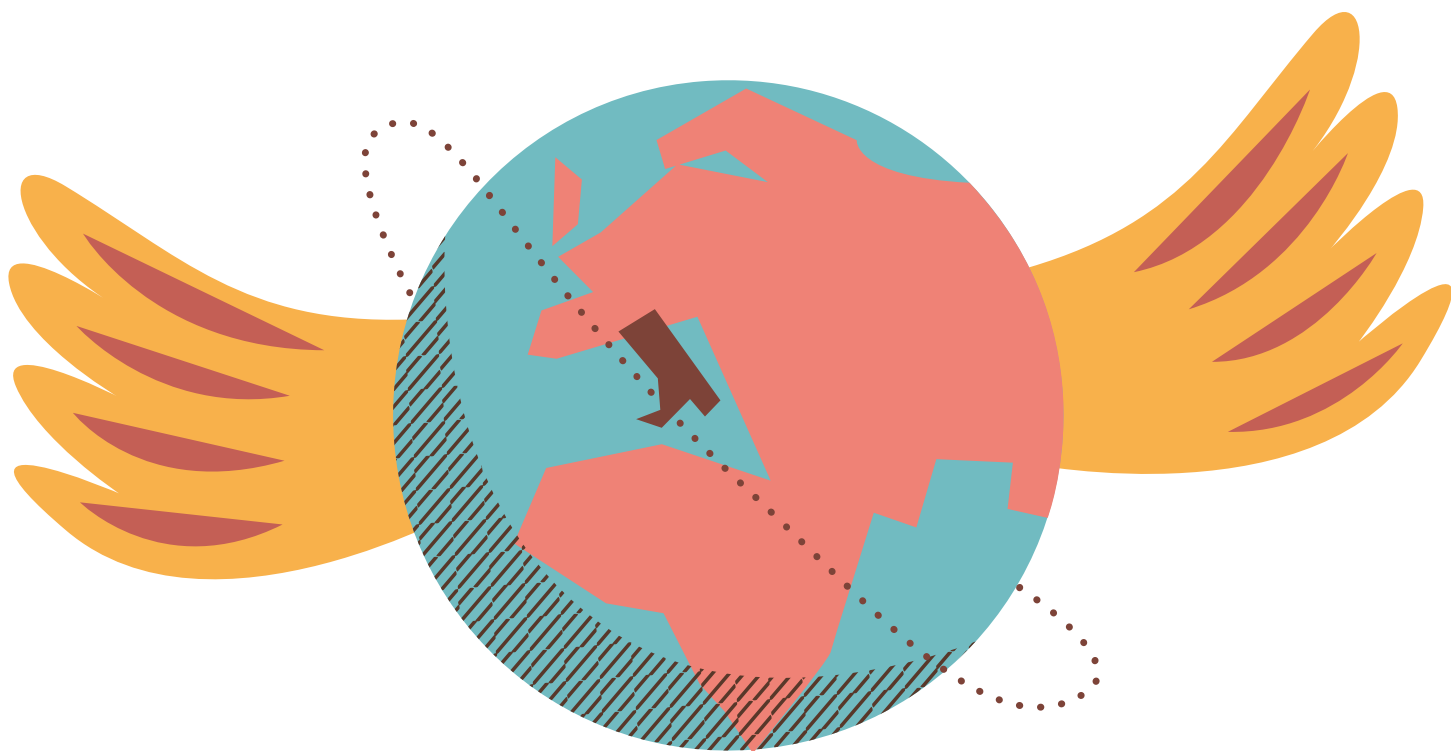


2nd EUROPEAN SORGHUM CONGRESS 2018

*Sorghum the safe bet
for the future*

7-8 November 2018 at Malpensa-Milan



Wednesday 7 November

Plenary

Congress Moderator: **Marie-Cécile Damave**

9.30am WELCOME AND REGISTRATION

10.30am OPENING OF THE CONGRESS

- **Daniel Peyraube** – *President*

Sorghum ID, France

Why is sorghum the safe bet for the future ?

Objectives of the Congress

10.45am PROGRESS SINCE THE 1ST EUROPEAN SORGHUM CONGRESS

- **Céline Duroc** –

Sorghum ID Delegate, France

- **Charles-Antoine Courtois** –

Sorghum ID Development Officer, France

11.00am GLOBAL AND EUROPEAN ECONOMY OF SORGHUM. VISIONS AND PROSPECTS.

- **Yannick Carel** – *Research Officer,*

Economy and production systems – Arvalis

- **Ralph Ichter** – *Consultant – Euro*

Consultants Inc Washington, USA

- **Li Zhao Yu** – *Manager of the Beijing*

office of France Export Céréales, China

- **Leandro Pierbattisti** – *Chief Economist*

– Grain Markets, Federation of Country

Elevators Associations, Argentina

12.00am GLOBAL SORGHUM CONGRESS IN SOUTH AFRICA (APRIL 2018) « FOOD, FEED AND FUEL IN A RAPIDLY CHANGING WORLD » WHICH CONCLUSIONS?

- **Nat Bascom** – *Assistant Director of*

the programme « Collaborative research

on Sorghum and Millet », Kansas State

University, USA

12.30am LUNCH BREAK

with access to exhibition area (posters and stands)

2.00pm to 6.00pm WORKSHOPS

7.30pm COCKTAIL

8.30pm DINNER, CONGRESS RECEPTION AT THE SHERATON HOTEL.

Workshops – 2.00pm to 6.00pm

WORKSHOP 1

Selection and genetic progress. Which solutions to face new challenges?

1st part – 2.00pm

Breeding grain sorghum hybrids: successes, opportunities and challenges

- **Prof David Jordan**, *Professor, University*

of Queensland, Brisbane, Australia

Challenges and breeding strategies to improve the tolerance of sorghum to abiotic stress in Europe

- **Dr Steffen Windpassinger**, *Selection Department,*

University Justus-Liebig, Germany

Zoom on 3 original studies

- **Dr De Milliano Walter**, *Hoeve Dierkensteen Netherlands*

- **André Schaffasz**, *University Justus-Liebig, Germany*

Roundtable: What are the new objectives for breeding to improve yields and profitability of sorghum in Europe?

- **Prof David Jordan, Dr Steffen Windpassinger**

2 sorghum producers and a processor

3.30pm Break

2nd part – 4.00pm

Genetic diversity of sorghum in Russia

- **Dr Vladimir Kostunov**, *Institute Donskoy in Rostov,*

Russia

Conception of multi-criteria sorghum ideotypes adapted to climate changes and to new societal challenges: consequences for phenotyping and plant modelisation.

- **Dr Alessandra Fracasso**, *Unicatt Italy*

- **Dr Delphine Luquet**, *CIRAD, France*

Accelerate genetic gain thanks to new breeding techniques

- **Prof Ian Godwin**, *Professor in plant molecular genetics,*

University of Queensland, Brisbane, Australia

Zoom on one or two original studies:

- **Paul Chege**, *PhD student, Szent István University Hungary*

- **Quentin Devaud**, *Breeder, Eurosorgho, France:*

Biomasse project for the future

Roundtable: how to structure an experimentation network dedicated to sorghum in Europe?

Dr Vladimir Kostunov, Dr Steffen Windpassinger, Dr Alessandra Fracasso, Patrice Jeanson

Workshops - 2.00pm to 6.00pm

WORKSHOP 2

Agronomy, economy, environment: how can sorghum maximise its opportunities?

2.00pm

Implantation techniques in Europe

- **Jean-Luc Verdier**, *Regional engineer, manager of the sorghum chain, Arvalis Vegetal Institute, France*
- **Yaroslav Bardin**, *Ukrsorgo, Director, Ukraine*
- **Dr Kalin Slanev**, *Agricultural engineer, Agricultural technical institute of Shumen, Bulgaria*

Weeding in Europe, challenges and solutions

Corteva Agriscience

The assets of sorghum in crop rotation

- **Prof Nick Van Eekeren**, *Louis Bolk Institute, Bunnik, Netherlands*

3.30pm Break

Management of water resources with the help of sorghum

- **Loretta Serafin**, *Specialist of cultivation in dry conditions, Calala, Australia*

Sorghum economy in European farms

- **Marc Varchavsky**, *Manager of Economic Council, CER, France*
- **Yannick Carel**, *Research Officer, Economy and production systems - Arvalis, France*
- **Gautier Maupu**, *Agritel, Ukraine*
- **Dumitru Manole**, *Romanian representative*
- **Alessandro Ragazzoni**, *Bologna University, Italy*

Testimony of European sorghum grain producers:

Grain:

- **Yvon Parayre**, *France* and **Marco Bergami**, *Italy*
- **Cristian Spiridon**, *Romania*

Methanisation / Fodder:

- **Mauro Mengoli**, *Italy*
- **Fabienne Coletti**, *Italy*



WORKSHOP 3

Which structural outlets and new outlets to secure sorghum production in Europe?

2.00pm

Introduction.

Presentation of different types of sorghum

- **Dr Magdalena Buschmann**, *Manager of the sorghum and sunflower markets, KWS, Germany*

1st part

How to remove obstacles for sorghum harvesting?

- Organising sorghum harvesting at the scale of a territory :

Clément Roux, *Arterris agricultural cooperative, France*

- Producers-processors-breeders partnerships, for a local distribution channel: **Ionel Anghel** (*Combavipor, Director, Romania*) and **Cristian Spiridon** (*Zorin SRL, Director, Romania*)

- Local valorisation of silage sorghum in biogas, **Massimo Zavarella**, *Coprob* and **Giovanni Musini**, *Italy*

Using sorghum for broilers, consequences on growth and meat quality

- **Mihaela Habeanu** and **Anca Gheorghe**, *Research service INCDBNA - IBNA Balotesti, Romania*

3.30pm Break

2nd part - 4.00pm

Which assets of sorghum should be put forward in animal feed and human food?

The assets of sorghum in animal feed

- **Alexandre Calandro**, *IDENA, France*

Different monocult sorghum used as forage: some guides to advice farmers

- **Alexis Ferard**, *Zootechnician engineer, Arvalis, France*

Roundtable: sorghum in human food

- Sorghum flour: **Massimiliano Carraro** *from Martini mills*
- Sorghum-based cookies: **Fiorentini company**
- Sorghum milk: **ISOLA BIO company**
- Gaia beer: **Tiziano Tanzi**, *OTTODISETTEMBRE company*
- Sorghum pasta: **Monia Caramma**, *Agricoltura Biologica company*

Zoom: Optimising the extraction of the natural colouring of sorghum

- **Sophia Alami**, *Cirad, France*

Conclusion: Analysis of the cereal consumption in Europe by segment, and which development potential for sorghum until 2025?

- **Frédéric Guedj**, *Manager sorghum market development Euralis Semences France*

Thursday 8 November

Plenary

9.00am

FROM THE SEED TO THE PROCESSED PRODUCT.

- Summary and conclusions of the workshops by the rapporteurs
- Drivers of innovation for the future of sorghum. Roundtable
- Sorghum ID officers:
Christophe Rouillard, Arnaud Bouxin, Arnaud Perrein
- Researcher: **Prof David Jordan**

11.30am

CLIMATE CHANGE

- What are the realities, and what are the timeframes?
- What are the challenges for agriculture and how can we adapt?
- **Nathalie De Noblet** - *Laboratory of Climate and Environment Sciences ; Mixed Unit of Research CEA-CNRS-UVSQ, University Paris-Saclay ; Co-Coordinator of LabEx BASC (Biodiversity, Agrosystems, Society, Climate) France*

12.30am

LUNCH BREAK

2.00pm

WHAT AGRICULTURAL POLICY IS REQUIRED TO MEET THE CHALLENGES OF TODAY AND TOMORROW?

Presentations and round table: experts, policymakers and trade leaders

- **Max Schulman**, *Copa-Cogeca*
- **Pierre Bascou**, *DG Agri*
- **Alina Cretu**, *APPR*
- **Yolanda Perez Tovar**, *Agriculture Advisor, European Parliament*

3.30pm

CONCLUSIONS OF THE CONGRESS: « SORGHUM, THE SAFE BET FOR THE FUTURE »

- **Pierre Pagès** - *President FNPSMS, Treasurer Sorghum ID*

4.00pm

END OF CONGRESS



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