

Wednesday 13 October

Plenary

8.30am RECEPTION

9.00am Resumption of work,
Presentation and discussion
around the exposed posters

10.30am SUMMARY AND ROUNDTABLE
CONCLUSIONS OF THE WORKSHOPS
BY THE RAPPORTEURS

Discussion animated by **Marie-Cécile Damave**, Innovation and International Affairs Manager at AgriDées and the workshop managers :

12.00am TESTIMONIAL:

Cultivation and processing of sorghum, a chance for local populations

• **Félix Badolo**, Agroeconomist at the International Crops Research Institute for the Semi-Arid Tropics, Congo

12.30am CLOSING SPEECH

Sorghum Congress closing remarks: a committed industry with promising outlets



SORGHUM,
A KEY TO BUILD
OUR FUTURE.

3rd EUROPEAN SORGHUM CONGRESS 2021

*A committed industry for
promising outlets*

12 - 13 October 2021
at Toulouse - France

www.sorghum-id.com



SORGHUM,
A KEY TO BUILD
OUR FUTURE.



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Sorghum ID
L'AVENIR MISE SUR LE SORGHUM



CAMPAGNE FINANCÉE
AVEC L'AIDE DE
L'UNION EUROPÉENNE

ENJOY
IT'S FROM
EUROPE

Tuesday 12 October

Plenary

9.00am WELCOME AND REGISTRATION

10.00am OPENING OF THE CONGRESS

- **Daniel Peyraube**,
President Sorghum ID, France

Sorghum : a seed for the future
Objectives of the Congress

10.15am SORGHUM ID : COMMITTED FOR THE EUROPEAN SORGHUM SECTOR

- **Valérie Brochet**, *Sorghum ID Delegate, France*
- **Martin Gomez**, *Sorghum ID Development Manager, France*

10.45am WORLD AND EUROPEAN SORGHUM ECONOMICS : SITUATION AND OUTLOOK

- **Arthur Boy**, *Economic Affairs Officer at AGPM, France*
- **Pierre Guillaumin**, *Project Manager for Economics & International Development at FNPSMS, France*
- **Florentino Lopez**, *Consultant at Creando Mañana, USA*

11.15am AGRICULTURE VERSUS CLIMATE AND ENVIRONMENTAL CHALLENGES

- **Serge Zaka**, *Scientific expert, doctor-researcher in agroclimatology at ITK, France*

12.00am OVERVIEW & PERSPECTIVES OF THE SORGHUM SECTOR IN USA

- **Florentino Lopez**, *Consultant at Creando Mañana, USA*

12.30am LUNCH BREAK

with access to exhibition area (posters and stands)

2.00pm to 6.00pm WORKSHOPS

Workshops - 2.00pm to 6.00pm

WORKSHOP 1

BREEDING AND GENETIC GAINS

1st part : Varietal offer and lessons from programs

Overview of the variety offer of the main European Seed Companies

- **Patrice Jeanson**, *Soybean and Sorghum Breeding Leader at EuroSORGHO, France*

New traits and breeding methods for new grain sorghum varieties.

- **Dr William Rooney**, *Doctor at Texas A & M University, USA*

Merging ecophysiological and genetics to support breeding programs

- **Dr Diego Ortiz**, *Coordinator Area Majoramiento Vegetal, EEA Manfredi - Sorghum breeder at Instituto Nacional de Tecnología Agropecuaria (INTA), Argentina*

Highlighting the new traits to target to contribute to the development of new varieties

- **Dr. Philippe Nacry**, *Research Director at Biochemistry and Molecular Physiology of Plants CNRS / INRAE / SupAgro/Univ. Montpellier 2, France*

Roundtable: Identify the key factor of success of your breeding programmes future

2nd part : Boosting breeding efficiency at the EU level

Genomic Selection in Sorghum and adaptation to harsh conditions

- **Jurandir Magalhaes**, *Research Scientist - Molecular Genetics and Genomics Embrapa Maize and Sorghum, Brazil*

Current progress on sorghum genetics to support breeding programs

- **Rod Snowden**, *Professor and Chair of Plant Breeding at IFZ Research Centre for Biosystems, Land Use and Nutrition, Justus Liebig University, Germany*

Early planting, panicle growth/development and yield penalty in grain sorghum

- **Yves Emendack**, *Research Plant Physiologist, Ph.D., PMP, FAC-PMP, Texas, USA*

Establishing new tools for sorghum genetic studies in temperate climates

- **Sara Miller**, *PhD fellow at University of Copenhagen, Denmark*

Roundtable conclusions

WORKSHOP 2

AGRONOMY AND PRODUCTION

1st part : Technical Itinerary

Sorghum producer survey of Arvalis

- **Jean-Luc Verdier**, *Regional engineer, manager of the sorghum chain, Arvalis Vegetal Institute, France*

Challenges for crop physiology and modelling to support sorghum breeding for drought prone environments

- **Florian Larue**, *Researcher in crop modelling of target environments and traits for plant breeding in West Africa at CIRAD, France*

The challenges for organic sorghum production in the EU

- **Benoit Bolognesi**, *Agronomy manager at AGRIBIO UNION, France*

Fodder sorghum in France

- **Augustin Gravier**, *Fodder Production adviser at Chambre d'Agriculture Indre et Loire, France*
- **Txomin Elosegui**, *Agronomist advisor at Chambre d'Agriculture Ariège, France*

- **François Ratier**, *Fodder advisor at Chambre d'Agriculture du Gers, France*

- **Amélie Boulanger**, *Advisor on grass and fodder production / Consulting in Organic Field Crops at Chambre d'Agriculture de la Meurthe et Moselle, France*

2nd part : Sorghum seeds production

The specificities of organic sorghum production

- **D Delay**, *Production manager at Top Semence, France*

Drone test to improve sorghum pollination

- **Gabor Feczak**, *General Director at Agroszemek, Hungary*

3rd part

Life Cycle Assessment of environmental impact of sorghum cultivation in comparison with maize cultivation in Italy

- **Gabriele Gasbarrini**, *Research and development specialist at Venturoli, Italy*

Profitability of sorghum cultivation

- **Pierre Guillaumin**, *Project Manager for Economics & International Development at FNPSMS, France*

Roundtable conclusions

WORKSHOP 3

PROCESSING INDUSTRY

1st part: Sorghum and human food

Produce vodka with sorghum

- **Sergiu Cataragal**, *Department at Agro-industrial Group of Companies, Moldavia*

Produce pasta with sorghum

- **Monia Caramma**, *Co-Founder at Macaronicus SA and Research & Development department, Italy*
- **Gabriele Gasbarrini**, *Research and development specialist at Venturoli, Italy*

Produce biscuits with sorghum

- **Mohamed Zellama**, *Owner at ORI Biscuits, France*

Produce whiskey with sorghum

- **Benoit Garcia**, *Owner at BOWS distillerie, France*

From seeds to Flour : A local African sector

- **Bilaly Konate**, *xx at Mali Agricola, Mali*

Bioactive compound of traditional sorghum beer

- **Wahauwouélé Hermann Coulibaly**, *Food Biotechnology and Microbiology Researcher at Nangui University, Ivory Coast*

2nd part: Sorghum and bioenergy

Bioenergy strategy

- **Julie AGUILHON**, *Chief Sustainability Officer at Total Energy, France*

Sweet Sorghum for Ethanol

- **Rafael Parralla**, *Researcher at Embrapa, Brazil*

3rd part: Sorghum and animal feed

Valorization of Sorghum in pork production

- **Reinhard Puntigam**, *Researcher at University of Rostov, Pork production, Germany*
- **Zoltan Polgar**, *Commercial manager at GALDORFF ZLT, Hungary*

Valorization of Sorghum for laying hens

- **Sergei Makhortov**, *JJJ Real Invest, Russia*

Valorization of Sorghum in petfood

- **Greg Aldrich**, *Professor at Kansas State University, Department of Grain sciences & Industry, USA*

Roundtable conclusions