

Wednesday 13 october

Plenary animated
by Marie-Cécile Damave

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

- **Pierre Pages** – President of the
French National Federation of Maize
and Sorghum Seed Production

www.sorghum-id.com



**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**



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Sorghum
L'AVENIR NISÉ SUR LE SORGHU



CAMPAGNE FINANCÉE
AVEC L'AIDE DE
L'UNION EUROPÉENNE

**ENJOY
IT'S FROM
EUROPE**

Tuesday 12 October

Plenary animated
by Marie-Cécile Damave

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
- **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 Snowdon**, 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
- **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 Agrico, 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