

HERBS

**iteipmai**'s international conference "the Rendez-vous d'herbalia"

## [16<sup>th</sup>], 17<sup>th</sup> and 18<sup>th</sup> January 2018

# Chemillé-en-Anjou, France

MAPS

# Medicinal, aromatic and perfume (MAP) plants and modern-day agriculture

16<sup>th</sup> January : European Project Starter Event Pyrrolizidine alkaloids (Free !)

## 17<sup>th</sup> to 18<sup>th</sup> January Main conference :

Innovation in the MAP sector

Herbs and other MAPs as new tools for modern-day agriculture

Tackling new rules and regulations

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## 16<sup>th</sup> January (afternoon)

#### Up to date overview of Pyrrolizidine alkaloids : new regulations, current research and new solutions

Keynote speakers on the topic and project starter event.

## 17<sup>th</sup> January (full day)

#### Innovation in the MAP sector

Genomics for improved breeding : marker assisted selection, GWAS, SNP discovery...

Robots for weeding, automatic harvesting, transformation and feedback from growers.

Probes and decision support instruments.

Innovative drying techniques : feedback from key European industrials players.

#### Coping with environmental and societal changes

Coping with climate change : tools to measure the impact of climate change on MAP species such as lavender.

Traceability : Feedback from the economic players in the MAP sector : new regulations, change in customer demands...

#### MAPs as new tools for modern-day agriculture

Use of MAP plants in other cultures : cover crops, push and pull crops, sanitizing plants and companion plants.

Technical locks and enforced regulations causing customer satisfaction to be out of reach for organic farmers.

Biological control : new regulations for new products, use of extracts from MAP species as biological control agents, feedback from the national biological control consortium.

Evening session: Plant derived bioactive compounds as new tools for agriculture (crop protection, animal welfare...).

Cocktail & beers !

### 18th January (morning)

#### Regulations

Pyrrolizidine alkaloids : biosynthesis, source plants, regulations and feedback from the project starter event (new ideas to tackle the problem).

Responsible sourcing, constraints linked to the Nagoya protocol.

#### Perspectives

Insight into innovative MAP farming in Europe (Poland, UK and Portugal).

Presentation of the use and impact of public financial investment in the MAP sector in Pays de la Loire : results and perspectives.

#### Key note speakers include :

Antoine Fournier (Arvalis - French arable crop R&D institute), Gilbert Grenier (Bordeaux Sciences Agro - France), Claire Donkin (UK-British herbs trade association), Fabien Fournier (Switzerland – Valplantes), Damien De Marchi (Robert Bas), Clara Lourenço (EPAM ADCMoura – Portugal), Thierry Mercier & Patrice Marchand (Technical institute for organic agriculture), Prof. Catherine Regnault-Roger (French Agricultural Academy), Marcin Lewandowski (Poland), Regis Berthelot (National biological control consortium), Céline Bastin (Yves Rocher), Claire Bastin (Yves Rocher), Frédéric Malterre (French Ministry of Agriculture), Phytolia, Alain Ferre (Arrexhor Pays de la Loire - Astredhor) & **iteipmai**!

#### Save the date !!!

For early bird reservation, price details and full program, please contact us at the following address : contact@iteipmai.fr



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