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FA COST Action FA1006

Plant Metabolic Engineering for High Value Products

Descriptions are provided by the Actions directly via e-COST.

A tremendous amount of knowledge has been gained during the last decades about the biosynthetic capacity of plants and the pathways leading to the formation of plant natural products (PNPs), many of which are of high relevance as pharmaceuticals or fine chemicals for industries. To fully exploit the capacity of engineering plants for the production of high value PNPs this COST Action will support and enhance a Pan-European network which will amalgamate resources, define target pathways and prioritize compounds, disseminate novel technologies and applications, set standards for computational support, and develop synthetic approaches in plant metabolic engineering. Due to its multidisciplinary approach this Action will initiate a European network of experienced as well as early stage researchers which will serve as a base for future research collaborations. Outcomes will help guiding researchers in the design of plants as production host and provide building blocks for pathway engineering. The dialog established within the research community will involve key players in industry, stakeholders, and policy makers guaranteeing the highest momentum for the European research sector as well as the public.

Food and Agriculture COST Action FA1006

- ▶ **Description**
- ▶ Parties
- ▶ Management Committee



General Information*

- Chair of the Action:**
[Prof. Heribert WARZECHA](#) (DE)
- Vice Chair of the Action:**
[Dr Paul FRASER](#) (UK)
- DC Rapporteurs:**
[Dr David HONYS](#) (CZ)
- Science officer of the Action:**
[Dr Ioanna STAVRIDOU](#)
- Administrative officer of the Action:**
[Mr Christophe PEETERS](#)


Downloads*

- Action Fact Sheet**
[Download AFS as .RTF](#)
- Memorandum of Understanding**
[Download MoU as PDF](#)

Websites*

- Action website:**
<http://www.plantengine.eu>
- Domain website:**
<http://www.cost.eu/fa>

* powered by e-COST

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