

iPLANTA COST Action CA15223

3rd iPLANTA Conference

**WHAT FUTURE FOR RNAi-BASED
PRODUCTS: RNAi MODIFIED PLANTS OR
SPRAY PRODUCTS**

and

iPLANTA MC meeting

[ITQB NOVA \(Oeiras\)](#)

FEBRUARY 27TH - MARCH 1ST, 2019

CALL FOR ABSTRACTS



Grosshans H, Filipowicz W. Nature. 2008

3rd iPLANTA Conference

WHAT FUTURE FOR RNAi-BASED PRODUCTS: RNAi MODIFIED PLANTS OR SPRAY PRODUCTS

AIMS AND THEMES

The 3rd iPlanta Conference and MC meeting, planned in Lisbon (PT), is the last major event to be organized for Grant Period 3 of CA15223. The 3rd iPLANTA Conference will focus on defining the technical in planta and topical applications of RNAi. The event will have the following organization:

- 1) Three full days of plenary conference, including max a 3 hours slot for the MC meeting and if needed parallel small group meetings organized by the WGs.
- 2) The scientific program of the conference on RNAi technology (WG1, 2 and 3) will focus on the main aspects of RNAi products and include novelties in RNAi stability of both SIGS and HIGS. About SIGS, the main aspects related to the development of new RNAi based products should be included: dsRNA design for specificity, testing activity, mobility, persistence, biosafety (food and environment), regulation. An invited speaker from Brazil will be included in the program. About HIGS, priority will be given to novelties on in-planta studies, efficiency and biosafety. An invited speaker from USDA –will be included in the program for presenting results on food safety studies of RNAi products.
- 3) A session will be dedicated to socio-economic impacts (WG4) by inviting new stakeholders, thanks also to the help of local organizers, and to present results from a survey started by WG4 Chair. An invited speaker from USA can be expected.
- 4) For WG5 session will focus on the discussion on the state of preparation of scientific materials (videos, position papers, reviews, book) to be used for a science-based communication program.
- 5) In the program about 3 hours will be dedicated to the Management Committee meeting (Thursday or better Friday afternoon) mostly focused on the discussion and approval of GP4 program. WG and STSM Chairs must be ready to present reports of GP3 activities and their plan of WG activities for GP4.

ABSTRACTS ARE INVITED ON THE MAIN FOCUS OF CONFERENCE:

WHAT FUTURE FOR RNAi-BASED PRODUCTS: RNAi MODIFIED PLANTS OR SPRAY PRODUCTS

DEADLINE JANUARY 7TH, 2019

AUTHORS OF SELECTED ABSTRACTS (ORAL AND POSTER) WILL BE INVITED ON COST IPLANTA BUDGET

THE CONFERENCE WILL BE OPEN TO ALL PARTICIPANTS



iPlanta

IN COLLABORATION WITH:



UNIVERSIDADE
NOVA
DE LISBOA



Green-it
Bioresources4Sustainability



European Food Safety Authority



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IOBC-WPRS
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Confagricoltura
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NEW PLANT
Ricerca e Studio Novità Vegetali



KNOW
RNA
Research Centre
in Poznań



BIO-TALENT



RPP Group