



Insect-plant relationships: insights into biodiversity and new applications

Results

Project Information

FlyHigh

Grant agreement ID: 645636

[Project website](#)

DOI

[10.3030/645636](https://doi.org/10.3030/645636)

Project closed

EC signature date

21 November 2014

Start date

1 July 2015

End date

30 June 2018

Funded under

EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions

Total cost

€ 450 000,00

EU contribution

€ 450 000,00

Coordinated by

HELSINGIN YLIOPISTO



Finland

CORDIS provides links to public deliverables and publications of HORIZON projects.

Links to deliverables and publications from FP7 projects, as well as links to some specific result types such as dataset and software, are dynamically retrieved from [OpenAIRE](#).

Deliverables

Documents, reports (4)

[Dissemination strategy and plan](#)

Dissemination strategy and plan.

[DNA barcode sequences to GenBank](#)

DNA barcode sequences used for identification of fly species and strains submitted to GenBank public database.

[Genetic analysis of Merodon samples and deposition of sequences in GB](#)

Genetic analysis (DNA extraction, PCR and sequencing of target genes) of obtained Merodon samples for species verification and evolutionary analyses and DNA sequences deposited in GenBank public database for open access <<https://www.ncbi.nlm.nih.gov/genbank/>> .

[DNA sequencing of samples of bulbous plants and deposition of sequences in GB](#)

DNA sequencing of samples of bulbous plants for plastid and nuclear gene regions for species delimitation and evolutionary analyses. DNA sequences deposited in GenBank public database for open access <<https://www.ncbi.nlm.nih.gov/genbank/>>

Other (12)

[Scientific publication submitted: ovipositing behaviour](#)

Scientific publication on ovipositing behaviour of phytophagous flies of Hyacinthaceae bulb plants submitted.

[Seven \(7\) scientific articles and four \(4\) popular publications submitted](#)

Seven (7) scientific articles in international journals submitted and four (4) popular publications submitted.

[Dried plant samples mounted on herbarium sheets](#)

Obtained dried plant samples mounted on herbarium sheets for further morphological studies.

[Social media broadcasting](#)

Social media broadcasting.

[Scientific publication submitted: characterization of species and strains employed in the mass-rearing](#)

Scientific publication with morphological and molecular characterization of species and strains employed in the mass-rearing submitted.

[Field collections of plant samples](#)

Obtained results of dried bulbous plant sample collections in the field.

[Scientific publication submitted: species diversity of pollinators](#)

Scientific publication on spatial species diversity and abundance of pollinator visits of Hyacinthaceae bulb plants submitted.

[Publications submitted to international peer-reviewed journals](#)

Four (4) publications in international peer-reviewed journals submitted.

[Six \(6\) scientific presentations in international congresses and four \(4\) public popular presentations](#)

Six (6) scientific presentations in international congresses and four (4) public popular presentations.

[Pressing of 200 plant samples](#)

Plant pressing of 200 samples to prepare herbarium sheets that will be studied in the laboratory.

[Congress presentations of results](#)

Obtained results will be presented at altogether 4 international congresses and symposia.

[Two \(2\) press releases in each partner country and one \(1\) press release in English to international media](#)

Two (2) press releases in each partner country in local languages and one (1) press release in English distributed to international media.

Websites, patent fillings, videos etc. (1)



[FlyHigh website](#)

FlyHigh website.

Publications

Peer reviewed articles (10)



[Massonia visseriae \(Asparagaceae, Scilloideae\): rediscovery of a neglected species of Neobakeria and its transfer to Massonia](#) 

Author(s): MARIO MARTÍNEZ-AZORÍN, MICHAEL PINTER, MANUEL B. CRESPO, MARÍA ÁNGELES ALONSO-VARGAS, WOLFGANG WETSCHNIG
Published in: Phytotaxa, Issue 334/1, 2018, Page(s) 70, ISSN 1179-3155
Publisher: Magnolia Press
DOI: 10.11646/phytotaxa.334.1.11

[Austronea \(Asparagaceae, Scilloideae\), a new genus from southern Africa, including the description of seven new species](#) 

Author(s): MARIO MARTÍNEZ-AZORÍN, MANUEL B. CRESPO, MARÍA ÁNGELES ALONSO-VARGAS, ANTHONY P. DOLD, MICHAEL PINTER, WOLFGANG WETSCHNIG
Published in: Phytotaxa, Issue 365/2, 2018, Page(s) 101, ISSN 1179-3155
Publisher: Magnolia Press
DOI: 10.11646/phytotaxa.365.2.1

[Close relatives of Mediterranean endemo-relict hoverflies \(Diptera, Syrphidae\) in South Africa: Morphological and molecular evidence in the Merodon melanocerus subgroup](#) 

Author(s): Snežana Radenković, Nevena Veličković, Axel Ssymank, Dragana Obreht Vidaković, Mihajla Djan, Gunilla Ståhl, Sanja Veselić, Ante Vujić
Published in: PLOS ONE, Issue 13/7, 2018, Page(s) e0200805, ISSN 1932-6203
Publisher: Public Library of Science
DOI: 10.1371/journal.pone.0200805

[Drimia trichophylla \(Hyacinthaceae, Urgineoideae\), a New Species from the Eastern Cape Province, South Africa](#) 

Author(s): Mario Martínez-Azorín, Anthony P. Dold, Manuel B. Crespo
Published in: Systematic Botany, Issue 41/4, 2016, Page(s) 944-949, ISSN 0363-6445
Publisher: American Society of Plant Taxonomists
DOI: 10.1600/036364416X694044

[Aulostemon \(Asparagaceae, Scilloideae\), a new genus from South Africa](#) 

Author(s): MARIO MARTÍNEZ-AZORÍN, MANUEL B. CRESPO, MICHAEL PINTER, WOLFGANG WETSCHNIG
Published in: Phytotaxa, Issue 321/3, 2017, Page(s) 287, ISSN 1179-3155
Publisher: Magnolia Press
DOI: 10.11646/phytotaxa.321.3.6

[Massonia inaequalis \(Asparagaceae, Scilloideae\), a distinct new species from South Africa](#) 

Author(s): MARIO MARTÍNEZ-AZORÍN, MICHAEL PINTER, MANUEL B. CRESPO, MARÍA ÁNGELES ALONSO VARGAS, WOLFGANG WETSCHNIG
Published in: Phytotaxa, Issue 343/1, 2018, Page(s) 94, ISSN 1179-3155
Publisher: Magnolia Press
DOI: 10.11646/phytotaxa.343.1.10

[<p>Clarification of Massonia echinata and some other frequently misunderstood Massonia species \(Asparagaceae, Scilloideae\), with the description of M. pseudoechinata and M. roggeveldensis</p>](#) 

Author(s): Mario Martínez-Azorín, Michael Pinter, Manuel B. Crespo, Julian Slade, Gerfried Deutsch, Wolfgang Wetschnig
Published in: Phytotaxa, Issue 239/2, 2015, Page(s) 101, ISSN 1179-3155
Publisher: Magnolia Press
DOI: 10.11646/phytotaxa.239.2.1

[\(48\) Request for a binding decision on whether Scilla L. \(Hyacinthaceae subfam. Hyacinthoideae\) and Squilla Steinh. \(Hyacinthaceae subfam. Urgineoideae\) are sufficiently alike to be confused](#) 

Author(s): Mario Martínez-Azorín, Manuel B. Crespo
Published in: Taxon, Issue 65/6, 2016, Page(s) 1437-1438, ISSN 0040-0262
Publisher: International Association for Plant Taxonomy
DOI: 10.12705/656.27

[\(2483\) Proposal to conserve the name Scilla \(Hyacinthaceae\) with a conserved type](#) 

Author(s): Mario Martínez-Azorín, Manuel B. Crespo
Published in: Taxon, Issue 65/6, 2016, Page(s) 1427-1428, ISSN 0040-0262
Publisher: International Association for Plant Taxonomy
DOI: 10.12705/656.19

[Massonia gypsicola \(Asparagaceae, Scilloideae\), a new species from the Knersvlakte in South Africa](#) 

Author(s): MARIO MARTÍNEZ-AZORÍN, MICHAEL PINTER, MANUEL B. CRESPO, MARÍA ÁNGELES ALONSO VARGAS, WOLFGANG WETSCHNIG
Published in: Phytotaxa, Issue 308/1, 2017, Page(s) 144, ISSN 1179-3155
Publisher: Magnolia Press
DOI: 10.11646/phytotaxa.308.1.16

Last update: 9 August 2022

Permalink: <https://cordis.europa.eu/project/id/645636/results>

