

HORIZON
2020

The Emergence of a Science of Vegetation in Early Modern Natural Philosophy and the Sciences of Life: From Cesalpino to Malpighi

Fact Sheet

Project Information

VegSciLif

Grant agreement ID: 890770

[Project website](#) 

DOI

[10.3030/890770](https://doi.org/10.3030/890770) 

Project closed

EC signature date

5 March 2020

Start date

15 January 2021

End date

14 January 2024

Funded under

EXCELLENT SCIENCE - Marie Skłodowska-Curie
Actions

Total cost

€ 269 002,56

EU contribution

€ 269 002,56

Coordinated by

UNIVERSITA CA' FOSCARI
VENEZIA



Project description

From philosophical study of nature of plants to contemporary biology and physiology

Scientists have directed attention to the long-forgotten, early modern period of philosophical studies of plants. In the 16th and 17th centuries, two distinct scholars –

physician Andrea Cesalpino and, later, physiologist Marcello Malpighi, inspired by Aristotle's works – created philosophical frameworks for studying the nature of plants, through their observations and principles of classification. Their work enabled development of a science of life. The EU-funded VegSciLif project supports an individual fellowship for investigating and reconstructing how those early concepts of vegetation and vegetal life led to the development of contemporary physiology, interconnected living systems and morphologies of the 18th century.

Fields of science (EuroSciVoc)

[humanities](#) > [history and archaeology](#) > [history](#) > [modern history](#)

[natural sciences](#) > [biological sciences](#) > [ecology](#) > [ecosystems](#)

[medical and health sciences](#) > [basic medicine](#) > [physiology](#)

[natural sciences](#) > [biological sciences](#) > [botany](#)

[humanities](#) > [philosophy, ethics and religion](#) > [philosophy](#)



Keywords

[Early modern natural philosophy](#)

[early modern science of plants](#)

[vegetative soul](#)

[early modern vegetal anatomy and physiology](#)

[plants' monstrosity](#)

[early modern biodiversity](#)

[life sciences](#)

[Malpighi](#)

Programme(s)

[H2020-EU.1.3. - EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions](#)

MAIN PROGRAMME

[H2020-EU.1.3.2. - Nurturing excellence by means of cross-border and cross-sector mobility](#)

Topic(s)

[MSCA-IF-2019 - Individual Fellowships](#)

Call for proposal

[See other projects for this call](#)

Funding Scheme

[MSCA-IF - Marie Skłodowska-Curie Individual Fellowships \(IF\)](#)

Coordinator



UNIVERSITA CA' FOSCARI VENEZIA

Net EU contribution

€ 269 002,56

Total cost

€ 269 002,56

Address

DORSODURO 3246

30123 Venezia



Region

Nord-Est > Veneto > Venezia

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Partners (1)



PARTNER 

THE TRUSTEES OF INDIANA UNIVERSITY



Net EU contribution

€ 0,00

Address

PO BOX 1847

47402 Bloomington 

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data

Last update: 23 July 2024

Permalink: <https://cordis.europa.eu/project/id/890770>

European Union, 2025