

Biographical Sketch

NAME

Matthieu BARRET

BORN

May 26th 1982

NATIONALITY

French

ADDRESS FOR CORRESPONDENCE

Research Institute on Horticulture and Seeds

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49071 Beaucouze, France

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EDUCATION AND TRAINING

University

Blaise Pascal (Clermont-Fd)

Major

Genetics

Degree & Year

B.S., 2003

Rennes 1

Microbiology

M.Sc, 2005

Agrocampus Rennes

Microbiology

Ph. D, 2009

RESEARCH AND PROFESSIONAL EXPERIENCE

2009-2012: Post-doctoral fellow, BIOMERIT Research Centre, University College Cork, Ireland.

Since 2012: INRAE Scientist in the Research Institute on Horticulture and Seeds, Beaucouzé, France

PROJECT COORDINATION

metaSEED (Pari scientifique région Pays de la Loire; 2013-2017)

DynaSEEDBiome (RFI "Objectif Végétal"; 2016-2018)

SEEDS (ANR; 2018-2021)

FRANCE BERKELEY FUND (2018-2020)

AFRI Seed Microbiome (NIFA; 2019-2022)

SUCSEED (ANR; 2021-2026)

RELEVANT PUBLICATIONS

Selected from 59 peer-reviewed publications (H-index: 30 - Citations 4,055 - Source WoS)

Frey-Klett et al. 2011 MMBR

Barret et al. 2015 AEM

Shade et al. 2017 Curr. Op. Microbiol.

Chesneau et al. 2022 mBio

Simonin et al. 2022 New Phytol.

Darrasse et al. 2024 Plant Cell Env

POST-DOCTORAL SUPERVISION

2017-2019 : Gloria TORRES-CORTES (Agreenskills+)

2020- 2021 : Mariette EL KHOURY (ATER)

Ph.D SUPERVISION

2014 - 2017 : Samir REZKI

2016 - 2019 : Lydie KERDRAON

2017 - 2020 : Aude ROCHEFORT

2018 - 2021 : Guillaume CHESNEAU

2020 – 2023 : Tiffany GARIN

2021 – 2024 : Gontran ARNAULT

2022 – ongoing : Amélie CADDEO

2023 – ongoing : Thomas CHADELAUD

2024-ongoing : Anaëlle LE SIOU

SYNERGISTIC ACTIVITIES

Team LEADER (EmerSys)

Coordinating Committee member of the Phytobiomes Alliance

Scientific Committee member of Greenomics