

Marie Curie Individual Fellowships 2020 for career opportunities in a research company

Vacancy 20.100MC – Marie Curie call to action



Are you a talented postdoctoral or research scientist and eager to gain new experience in a highly innovative plant research company?

KeyGene invites you to apply for an EC Marie Skłodowska-Curie 2020 Individual Fellowship with our support.

Deadline for first response is Monday, June 8, 9:00 CET, see below. Selected candidates will then be invited to pitch their research proposal for the MC IF application at KeyGene or online at the end of June.

Candidates in the final selection will be appointed a KeyGene mentor who will support the candidate with their MC IF application filing. EU deadline is 9 September 2020.

As Marie Curie fellow at KeyGene, you will be part of an exceptional, vibrant research environment. We are passionate about crop innovations and achieve these with a diverse, innovation-minded and experienced scientific staff, state-of-the-art facilities and a worldwide network in business and research.

When the MC IF application is granted, the fellow will be offered a temporary employment contract at KeyGene in Wageningen, with the opportunity to work on innovative research and personal career development goals.

About the Marie Skłodowska-Curie Individual Fellowship

The MC IF is a prestigious European funding scheme that supports mobility, career development and training within and beyond Europe. It offers a highly competitive salary and research funds for 12 to 24 months.

More information about MC IF 2020 can be found on the [website of the European Union](#).

Candidate's profile qualifications to work at KeyGene

To ensure a promising match we are looking for candidates who meet the following criteria:

- PhD. in a relevant area (e.g. plant sciences, breeding, molecular genetics, applied genetics, molecular biology, bioinformatics, data science, computer science)

- Scientific expertise with proven experience, exemplified by a track record of high-impact publications and/or patents
- Strong and inspiring vision on innovation and new concepts for R&D in the field of molecular breeding, trait development, technology development, data science and/or artificial intelligence
- Ambitious, entrepreneurial and customer-oriented
- Keen interest in translating R&D into groundbreaking applications
- Solid communicative skills, including networking

Field of Action

Suggestions for fields of action for the application are:

- Resistance to pests and diseases
- Protein and Specialty crops
- Development of novel, out-of-the-box, technologies with respect to single-cell genomics, including DNA and RNA
- Tissue delivery and regeneration
- Biologicals
- Artificial Intelligence for crop innovation
- Big data genomics, including pan-genomics
- Computational and experimental lead discovery: genes and genetics in traits that have an impact
- Genomic prediction
- Polyploid Genetics
- Metabolic pathway engineering

Eligibility

Applicants must meet the following requirements:

1. Experience: Researchers in possession of a Ph.D. degree.
2. Mobility: the researcher must not have worked or resided in the Netherlands for more than 36 months within the past five years at the time of deadline for submission of the proposal, September 9, 2020)
3. The general Horizon 2020, MC IF eligibility criteria

This is KeyGene, Wageningen, the Netherlands

KeyGene is a research company developing and applying crop innovations for higher crop yield and quality. With our intellectual capital, solution-driven approach and collaborative spirit, we work for the future of global agriculture with partners in the AgriFood sector.

Using our proprietary technologies and non-GM approaches, KeyGene supports partners with the development of new and improved crops. KeyGene's goal is to help organisations with their toughest R&D challenges, combining our cutting-edge breeding technologies, bioinformatics & data science expertise and trait platforms. At KeyGene we work in an international environment with more than 160 professionals from around the world.

In addition to its headquarters in Wageningen, KeyGene has an office and laboratory in the US and a representative office in India.



VACANCY

How to apply for KeyGene's support for an MC IF application

Your application for KeyGene MC IF support must be in English and consist of:

- a cover letter, incl. your motivation and information on your research area(s) and career & learning goal(s),
- your *curriculum vitae* and
- a max. two-page research proposal

Applications must be sent in by email to HR Advisor Tiny Swemers at careers@keygene.com before 09.00 CET on Monday 8 June. Please mention vacancy number: 20.100MC – Marie Curie call to action

More information

Additional information about the research can be obtained from prof dr. Roeland van Ham, roeland.van-ham@keygene.com. For more information about the procedure, please contact Tiny Swemers, HR Advisor, careers@keygene.com) or by phone +31 317 466866 .