

YOUR NEXT CAREER MOVE!



Marie Skłodowska-Curie Research Fellowships

SYNYO is an independent research organisation based in Vienna, Austria, which is coordinating several interdisciplinary European projects. We are a team of highly qualified researchers from different disciplines. In order to extend our research capacity, we are currently looking for researchers, who intend to submit an application for a **MSCA Individual Fellowship**. We are particularly searching for committed post-docs or experienced scholars (more than four years in research) to join our research team.

MSCA-Individual Fellowship

The Individual Fellowship program is open for experienced researchers, who have either a doctoral degree or at least four years' full-time research experience by the time of the call deadline. European Fellowships can last from one to two years. The grant provides an allowance to cover your living, travel and family costs. Applicants need to submit a proposal (max. 10 pages) together with the host organisation until the 14th of September 2017. The position is supposed to start in March or April 2018.

More information: <http://ec.europa.eu/research/mariecurieactions/>

MARIE SKŁODOWSKA-CURIE ACTION (MSCA)

Expression of Interest – Individual Fellowships



DATA SCIENCES

Generally, we are open for all kinds of topics that are suitable for the MSCA Individual Fellowship. You will have the chance to establish synergies with our ongoing projects. Due to our activities, we have particular interest in the following topics:

Topic 1: Heterogeneous Big Data Analytics

As the capabilities to produce and store different kind of data (structured, unstructured, social, open etc.) dramatically increase, there is a need to transform this huge amount of data into useful information. Big Data Analytics is the process of collecting, processing and analyze large amounts of data in order to discover hidden pattern, correlations among data and other useful insights. Since the field constantly evolves, research efforts as well as novel tools and techniques are being demanded.

Topic 2 Visual Analytics and Information Visualization

Visual analytics (VA), defined as science of analytical reasoning facilitated by interactive visual interfaces, is a multidisciplinary field that includes several focus areas spanning from analytical reasoning to decision making, information visualization and interaction techniques. The strength of VA resides in the intertwined use of visual and analytical methods supported by human computer interactions: people use VA tools and techniques to synthesize information and derive insight from massive, dynamic, ambiguous, and often conflicting data; detect the expected and discover the unexpected; provide timely, defensible, and understandable assessments; and communicate assessment effectively for action.

Topic 3: Individual Topic

Of course there are many other interesting topics out there and we are happy to discuss your topics and ideas with you!

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Let's get started!

Step 1: As an initial step, we ask you to send us your **CV** and a 1-page **Abstract** of your project concept. It needs to include an introduction to the field of research, a definition of the problem and the main research question(s), the methodology and the structure as well as the objectives of the project. Please send the information until **30. April 2017** to programmes@synyo.com

Step 2: After we have selected the incoming applications internally, we will arrange a conference **call** during **May 2017** with those who we would like to host.

Step 3: Based on our agreement and our initial inputs, you will work on your **proposal** between **June and July 2017**, with bi-weekly update calls. Of course, SYNYO will support you by commenting on the proposal and help you structuring the work plan.

Step 4: You will send us your final proposal on **01. August 2017** for a final **feedback** and formatting **support**.

Step 5: In August you will **register** at the H2020 Participant Portal and SYNYO as the host organisation will **submit** the proposal on **04. September 2017**.

Contact us for more information: programmes@synyo.com

SCHEDULE	TO DO
30. April 2017	Deadline for submitting an Abstract & CV
May 2017	Selection & call with applicants
June – July 2017	Proposal development phase
01. August 2017	Proposal to SYNYO for feedback
August 2017	Final proposal improvement & registration at the H2020 Participant Portal
04. September 2017	Submission

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About SYNYO

SYNYO GmbH, a leading research organisation based in Vienna, Austria, is an independent research, innovation and technology hub, which explores, develops and implements novel technologies to tackle our major societal challenges. The interdisciplinary team at SYNYO consists of highly qualified employees from a broad variety of disciplines – ranging from social sciences, media studies and spatial planning to computer science and engineering.

SYNYO has extensive experience in European-level and national research projects and has established close partnerships with leading institutions all over Europe. They include top-ranked universities, pioneering research organizations, innovative companies, municipalities and cities as well as strong network partners.

SYNYO is currently coordinating several H2020 projects as well as national projects and is participating in further projects as a consortium partner. For more information see: www.synyo.com/projects

SYNYO EU-Projects

