



**H2020 MARIE SKŁODOWSKA-CURIE
INDIVIDUAL GLOBAL FELLOWSHIPS
[MSCA-IF-GF]**

Big Data Systems and Analytics

**EC Application Deadline: 12 September
2018**

***Make SUSTech in China's Silicon Valley the home of your Marie Skłodowska-Curie
Individual Global Fellowship!***

OVERVIEW

Are you interested to apply for a Marie Skłodowska-Curie Individual Global Fellowship?

SUSTech, the Southern University of Science and Technology in Shenzhen, China offers the ideal global hosting opportunity!

The “Advanced Smart Infrastructures and Analytics Lab” (ASIA Lab) at the Department of Computer Science and Engineering at SUSTech is seeking to support strong eligible researchers in applying for European Fellowships under the Marie Skłodowska-Curie Individual Fellowships Scheme [MSCA-IF-GF]. The ASIA Lab welcomes Expressions of Interest within the following research areas: **Big Data Computing Systems and Analytics, Cloud Computing, Parallel and Distributed Systems, Cyberphysical Systems and IoT, Agent-based systems, High Performance Computing, Distributed Simulation and Virtual Environments.**

Horizon 2020 Marie Skłodowska-Curie Individual Fellowships aim to enhance the creative and innovative potential of experienced researchers and enable them to diversify their individual competence in terms of skill acquisition through advanced training, international and intersectoral mobility.

MSCA Global Fellowships are based on a 12-24 month secondment to a third country and a mandatory 12 month return period to a European host. Fellowships can also include a secondment period of up to 3 or 6 months in another organisation in Europe, in addition to the host, where this would boost the impact of the fellowship.

MSCA Global Fellows hosted at SUSTech will enjoy unparalleled access to resources, high-quality education, a structured training and mentoring environment, the opportunity to perform cutting-edge research and excellent academic and social atmosphere in a truly global and innovative Institution in China's “Silicon Valley”.

HOW TO APPLY



Interested individuals are required to submit an EoI application to: Professor Georgios Theodoropoulos, theogeorgios@gmail.com. The EoI should include a Cover Letter, a detailed Curriculum Vitae with publications list, a two-page Research Plan and the names of three referees. Informal enquiries can be made to Professor Georgios Theodoropoulos.

Candidates are expected to have an excellent CV and track record of research relative to their career stage, a strong publications record, a good range of experience (teaching, industry/non-academic, PhD supervision) and demonstrate the ability to grow into scientific/technological leadership roles.

Applicants are required to meet Marie Curie Researcher eligibility criteria.

FURTHER DETAILS ABOUT THE PROGRAMME

- [EC Participant Portal for call information and submission](#)
- [Work Programme](#)

FURTHER DETAILS ABOUT THE HOST INSTITUTION



Established in 2012, the Southern University of Science and Technology (SUSTech) is a public institution funded by the municipal government of Shenzhen, a special economic zone in China and the epicentre of China's economic miracle and ingenuity over the past 35 years. SUSTech is

widely known as a pioneer for higher education reform and innovation in China. The mission of the University is to become a globally recognized research university which emphasizes academic excellence and promotes innovation, creativity and entrepreneurship. Set on five hundred acres of wooded landscape of rolling hills and wandering creeks in the picturesque Nanshan (South Mountain) area, the campus offers an ideal environment for learning and research. For more information about SUSTech please visit: <http://www.sustc.edu.cn/en/>. A video of the campus can be viewed here: http://www.sustc.edu.cn/en/info_focus/2027

The Department of Computer Science and Engineering. The Department of Computer Science and Engineering at SUSTech was founded in 2016. The department is expected to grow to 50 tenure track faculty members eventually and is currently building capacity in the following areas: Data Science, Artificial Intelligence, Computer Systems, Cognitive Robotics and Autonomous Systems, Cybersecurity. For more information



about the department please visit: <http://cse.sustc.edu.cn/en>

The **Advanced Smart Infrastructures and Analytics Lab (ASIALab)** led by Chiar Professor Georgios Theodoropoulos aspires to be a world class multinational team of scientists conducting cutting edge world leading research in the broad fields of Big Data Computing Systems and Analytics. For more information <http://www.asialab.org>



The City of Shenzhen. Modern, prosperous and multicultural, Shenzhen is one of the international metropolises. It is located in Southern China, situated immediately north to Hong Kong Special Administrative Region. As one of China's major gateways to the world, Shenzhen is the country's fastest-growing city in the past two decades with around 20 million residents. One of China's wealthiest cities and a Special Economic Zone

(SEZ), Shenzhen is the predominant epicenter of high-tech design and manufacturing in the world, home to the world's third-busiest container port, and the fourth-busiest airport on the Chinese mainland. Named “the new Silicon Valley,” and the “maker’s dream city,” Shenzhen is the staging ground for Tech giants, global innovation leaders, designers, entrepreneurs and rising startups. Shenzhen’s pleasant climate and picturesque coastal and mountain scenery have turned it into an attractive travel destination, which earned a place on The New York Times’ list of the world's 31 must-visit destinations. Shenzhen boasts 271 kilometres of coastline serving up high-quality beaches, a vibrant metropolitan lifestyle, a thriving cultural scene, numerous entertainment attractions, shopping malls, food streets and nightlife districts; 15 golf clubs, including one of the world’s largest; and a selection of amusement parks that has made the city China’s true capital of theme parks.