

15 October 2020

EUTOPIA-SIF Science & Innovation Post-Doctoral Fellowships programme

First call for applications 2020-21: opening on 19 October 2020

Call deadline 11 January 2021, 13:00 CET

Applications **online only**: www.eutopia.smapply.io

A *Short Guide* for applicants is available on <https://bit.ly/EUTOsif>.

For its first call for applications, corresponding to the academic year 2020/21, the EUTOPIA alliance offers to PhD holders or equivalent, of any nationality, 20 post-doctoral positions as part of the EUTOPIA Science and Innovation Fellowships Programme (EUTOPIA-SIF). This programme intends to enhance the research potential and the career perspectives of young researchers. The selected candidates of the 2020/21 call are expected to prove their capacity to bring original solutions to the social challenges faced in the five key research areas outlined by the programme. As academic experts, they shall help to understand and figure solutions to the difficulties faced by a planet with limited resources and complex societal issues. Interdisciplinary interactions are appreciated, and applicants from the Arts and Humanities encouraged. The selected research areas are:

MATERIALS ENGINEERING including advanced analytical science, photonics, new material science, quantum technology

DATA & INTELLIGENCE including artificial intelligence, complexity, information-systems engineering

HEALTH including immunology and antibacterial resistance, cancer, ageing, reproductive health, neurosciences

SUSTAINABILITY including energy, circular economy, mobility, urban planning, material heritage, water management

WELFARE & INCLUSION including business management and finance, governance, ethics, inequality, law and demography

Applications will be assessed on the scientific quality, experience and prior results of the candidate, on the feasibility and the potential impact of the

proposal, and the candidate's career development perspective as an EUTOPIA-SIF fellow, through a rigorous two stage selection process including external review of all eligible proposals by renowned experts and interviews with short-listed candidates.

The EUTOPIA-SIF offers competitive contracts in every hosting university, for a duration of 24 months, with attractive salaries covering their costs of living and income taxes, and an additional budget for research and travel expenses. Mobility is an essential feature of the EUTOPIA-SIF. Researchers are expected to move at least twice during their 24 months contract: once at a EUTOPIA university and once at an external academic or non-academic partner institution among a network of more than 45 companies, local authorities and non-profit organizations. Extensive training and career mentoring by senior academic supervisors are included.

The submission platform of this first call for proposals will be opened on October 19th, 2020. The deadline for submission of proposals is January 11th, 2021.

Researchers will find detailed information about the EUTOPIA-SIF on the website of the alliance <https://bit.ly/EUTOsif>.

The EUTOPIA Science and Innovation Fellowship Program (EUTOPIA-SIF) has received funding from the European Union's Horizon 2020 research and innovation programme under the Maria Skłodowska-Curie grant agreement number 945380, for a total number of 76 Post-doctoral fellowship, over 4 years, and a budget of 10,2M€, of which 5,6M€ is financed by the European Union and 4,6M€ by the EUTOPIA universities.

EUTOPIA is an alliance of six leading, like-minded, European universities creating a connected and inclusive community, to address local and global challenges, ultimately contributing to a new model for higher education in Europe: VRIJE UNIVERSITEIT BRUSSEL (Belgium), CY CERGY PARIS UNIVERSITÉ (France), GÖTEBORGS UNIVERSITET (Sweden), UNIVERZA V LJUBLJANI (Slovenia), UNIVERSITAT POMPEU FABRA (Spain) and UNIVERSITY OF WARWICK (United Kingdom). In June 2019, EUTOPIA was chosen as one of the 17 first winning projects throughout Europe in the new European Universities Initiative competitive call to build a European Education and Research Area.



This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 945380.