



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE \_\_6593\_\_

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at Dipartimento di Social and Political Sciences

Scientist- in - charge: Raffaele Vacca

[Name and surname]

## CURRICULUM VITAE

### PERSONAL INFORMATION

|         |       |
|---------|-------|
| Surname | Lucas |
| Name    | Sage  |

### PRESENT OCCUPATION

|                               |                               |
|-------------------------------|-------------------------------|
| Appointment                   | Structure                     |
| Max Weber postdoctoral fellow | European University Institute |

### EDUCATION AND TRAINING

| Degree                            | Course of studies | University              | year of achievement of the degree |
|-----------------------------------|-------------------|-------------------------|-----------------------------------|
| Degree                            |                   |                         |                                   |
| Specialization                    |                   |                         |                                   |
| PhD                               | Sociology         | Sorbonne University     | 2022                              |
| Master                            | Sociology         | Paris-Saclay University | 2016                              |
| Degree of medical specialization  |                   |                         |                                   |
| Degree of European specialization |                   |                         |                                   |
| Other                             |                   |                         |                                   |



## REGISTRATION IN PROFESSIONAL ASSOCIATIONS

| Date registration | of | Association                            | City |
|-------------------|----|--|------|
| Since 2017        |    | American sociological association      |      |
| Since 2017        |    | International sociological association |      |

## FOREIGN LANGUAGES

| Languages | level of knowledge |
|-----------|--------------------|
| English   | Fluent             |
| French    | Native             |
| Italian   | B2 (approximate)   |

## AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

| Year | Description of award   |
|------|--|
| 2022 | 2 years Max weber fellowship   |
| 2017 | 3 year Doctoral grant from <i>Ecole normale supérieure de Cachan</i> |
| 2015 | 2 year grant/salary for <i>Etudiant normalien</i>                    |

## TRAINING OR RESEARCH ACTIVITY

|                         |
|-------------------------|
| description of activity |
|-------------------------|

## PROJECT ACTIVITY

| Year      | Project  |
|-----------|--|
| 2022-2024 | Predicting life outcomes with registry data and machine learning |
|           |  |

## PATENTS

|        |
|--------|
| Patent |
|        |
|        |

## CONGRESSES AND SEMINARS

| Date     | Title   | Place  |
|----------|---|--|
| Dec 2023 | Workshop on the contemporary opportunities and challenges in the use of empirically calibrated Agent-Based Models | Institute for Analytical Sociology – Athens. |



|           |  |                               |
|-----------|--|-------------------------------|
|           | for realistic mechanism-based research                                       |                               |
| Jun. 2023 | XX World Congress of Sociology of the International Sociological Association | Melbourne                     |
| May 2022  | International Network of Analytical Sociologists                             | European University Institute |
| Oct. 2021 | European Consortium for Sociological Research                                | Online                        |
| Sep. 2020 | Social Simulation Conference of the European Social Simulation Association   | University of Milan           |
| Jun. 2020 | Sunbelt Conference   | Sciences Po Paris             |
|           |  |                               |

## PUBLICATIONS

|  |
|--|
| Books  |
| (chapter) Causality, Wiley Blackwell Encyclopedia of Sociology 2 <sup>nd</sup> Edition, 2021 |
| [title, place, publishing house, year ...]   |
| [title, place, publishing house, year ...]   |

|  |
|--|
| Articles in reviews  |
| The challenges of replicability and reproducibility in quantitative sociology, Paris, Presses Universitaires de France, L'Année Sociologique, forthcoming    |
| The Spreading of SARS-CoV-2: Interage Contacts and Networks Degree Distribution, PlosOne, San Francisco, Public Library of Science San Francisco, 2021       |
| Can Ethnic Tolerance Curb Self-Reinforcing School Segregation? A Theoretical Agent Based Model, Journal of Artificial Societies and Social Simulations, 2021 |

|                                 |
|---------------------------------|
| Congress proceedings            |
| [title, structure, place, year] |
| [title, structure, place, year] |
| [title, structure, place, year] |

## OTHER INFORMATION

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Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph



1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

Please DO NOT SIGN this form.

Place and date: Fiesole, 01/05/2024