

# Andrea Musso

## Curriculum Vitae

### Education

- 2024 **Research Visit**, Harvard Kennedy School and Complexity Science Hub Vienna, Visiting faculty: Prof. Ricardo Hausmann and Prof. Frank Neffke.
- 2021–present **PhD. Computational Social Science**, Eidgenössische Technische Hochschule Zürich (ETHZ), Advisor: Prof. Dirk Helbing.
- 2018–2021 **MSc. Mathematics**, Eidgenössische Technische Hochschule Zürich (ETHZ), 6/6 GPA. Master Thesis: Equidistribution of rational subspaces and their shapes.
- 2015–2018 **BSc. Mathematics**, Ecole Polytechnique Federale de Lausanne (EPFL), 5.18/6 GPA.

### Publications

- Jan 2024 Andrea Musso and Dirk Helbing. *How networks shape diversity for better or worse*. Journal of the Royal Society Open Science (2024, Forthcoming).
- Feb 2023 Menny Aka, Andrea Musso and Andreas Wieser. *Equidistribution of rational subspaces and their shapes*, Ergodic Theory and Dynamical Systems (2023).

### Conferences and Summer Schools attended

- Jan 2024 *GeoInno*, Manchester, England.
- Oct 2023 *NetMob2023*, Madrid, Spain.
- Jul 2023 *NetSci2023*, Vienna, Austria.
- Jul 2023 *Oxford Summer School on Economic Networks*, Oxford, England.
- Jun 2023 *Economic Fitness and Complexity Spring School*, Rome, Italy.
- May 2023 *12th European Meeting of the Urban Economics Association*, Milano, Italy
- Jan 2023 *CSH Winter School*, Obergurgl, Austria.
- Oct 2022 *Conference on Complex Systems*, Palma de Majorca, Spain.
- Jun 2022 *SFI Complex Systems Summer School*, Santa Fe, New Mexico.

### Teaching

- 2023-2024 Complexity and Global Systems Science

### Awards

- 2021 *Willi Studer Prize* for best GPA, ETH Zurich
- 2021 *ETH medal* for outstanding master thesis, ETH Zurich
- 2023 *Doc.Mobility Fellowship (11,000 CHF)*, ETH Zurich
- 2024 *Junior Fellow*, Complexity Science Hub Vienna

### Languages and Coding Skills

- Languages Italian (mother tongue), English (C2), French (C2), German (B1-B2)
- Coding Python, Latex, C++, Java, SQL