

# CURRICULUM VITAE

## Amina AZAIEZ

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Languages: French, English, Arabic

## EDUCATION AND PROFESSIONAL EXPERIENCE

**Since Sept. 2021** Ph.D. Candidate in Mathematics

Supervision: Antoine Mandel

Centre d'Economie de la Sorbonne, Université Paris 1 Panthéon Sorbonne

**Apr. 2021 - Jul. 2021** Master Thesis : "Opinion formation on simplicial complexes"

Supervision Antoine Mandel

**Sept. 2020 - Sept 2021** International Master Physics of Complex Systems with highest honors

Sorbonne Université, Université Paris Cité, Université Paris Saclay, Politecnico de Turin, SISSA and ICTP.

**Jun. 2019 - Jul. 2019** Internship. Study and design of sensors for a spherical gas detector.

Supervision: Ali Dastgheibi Fard

Laboratoire Souterrain de Modane.

**Jan 2019 - May 2019** Part-time experimental stay. Study of differential varieties, representation theory.

Supervision: Robin Zegers

Laboratory of Theoretical Physics Paris Saclay

**Sept. 2018 - Sept. 2021** Magistère of Fundamental Physics with highest honours

Université Paris Saclay

**Sept. 2015 - Sept. 2018** Classes Préparatoires aux Grandes Ecoles, math  
Sup, math Spé.

Buffon Paris

## TEACHING

- Sept. 2023 - Jan 2024: Computer science tutorials, Paris 1 Panthéon Sorbonne.
- Sept. 2022 - Jan 2023: Real analysis tutorials, Paris 1 Panthéon Sorbonne
- Sept. 2022 - Jan 2023: Computer science tutorials, Paris 1 Panthéon Sorbonne.
- Jan 2022 - May 2022: Probability Theory tutorials, Paris 1 Panthéon Sorbonne.
- Sept. 2021 - Jan 2022: Real analysis tutorials, Paris 1 Panthéon Sorbonne

## AWARDS

- Presentation Award, French Regional Conference on Complex Systems (2023)

## CONFERENCE ORGANIZATION

- Co-organization of Ph.D. Workshop in Networks and Political Economy, Paris 1 Université Panthéon-Sorbonne, January 25-26 2024

## CONFERENCES

- Talk "Political Participation and Voluntary Associations : A Hypergraph Case Study"  
NetSci, July 10-14 2023  
French Regional Conference on Complex Systems, May 31 - June 2 2023  
Seminar Networks and Games, February 23 2023