

Ivan Conjeaud

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Education

PhD	Paris School of Economics , Economics <i>PhD in economic theory under the supervision of Francis Bloch</i>	Sept 2022 – Present
M2	Paris School of Economics Analysis and Policy in Economics (<i>Highest Honors</i>) <ul style="list-style-type: none"> • Coursework: Mechanism Design, Behavioral Game Theory, Network Economics, General Equilibrium Theory, Advanced Microeconometrics • Master thesis: Strategic Learning in Complex Environments, under the supervision of Francis Bloch (PSE) and Argyris Kalogeratos (Paris-Saclay University) 	Sept 2021 – Sept 2022
M1	Ecole Polytechnique Quantitative Economics (<i>Highest Honors</i>) <ul style="list-style-type: none"> • Coursework: Microeconomics, Macroeconomics, Econometrics, Blockchain and Cryptocurrencies, Experimental Economics • Internship: Research Assistant for Pr. Nobuyuki Hanaki (University of Osaka) 	Sept 2019 – Sept 2020
ARIA	ENS Paris Saclay Training in Artificial Intelligence <ul style="list-style-type: none"> • Coursework: Foundations of Machine Learning, Machine Learning for Signal Processing, Machine Learning on Networks, Probabilistic Graph Models, Reinforcement Learning 	Sept 2019 – Sept 2021
BSc	Ecole Normale Supérieure Paris Saclay Economics (<i>High Honors</i>) <ul style="list-style-type: none"> • Coursework: Game Theory, Statistics, Measure Theory, Microeconomics, Macroeconomics 	Sept 2018 – Sept 2019
B.A.	Sorbonne University (<i>Honours</i>) Sociology <ul style="list-style-type: none"> • Coursework: Sociology of norms, Sociology of Religion, Sociology of Immigration, Gender Studies 	Sept 2018 – Sept 2019

Experience

ENS Paris Saclay , Civil servant student.	Sept 2018 – Sept 2022
Max Planck Institute for Human Development Research internship. <ul style="list-style-type: none"> • Under the supervision of Philipp Lorenz-Spreen and Argyris Kalogeratos. • Fitting a model of opinion dynamics to Twitter data using meta-heuristic methods. 	Jan 2021 - June 2021
Paris Saclay University Research Internship at the Borelli center for applied maths. <ul style="list-style-type: none"> • Under the supervision of Pr. Argyris Kalogeratos. • Development of a new model of opinion dynamics. 	Sept 2020 – Jan 2021
Osaka University Research Assistant for Pr. Nobuyuki Hanaki	March 2020 – Sept 2020

Teaching experience

ENS Paris Saclay Teaching assistant	Sept 2022 - May 2025
<ul style="list-style-type: none"> • Measure Theory - 3rd Year Bachelor in Economics (3 X 18 hours) • Mathematics (Topology and Algebra) - 1st Year Master in Economics (3 X 24 hours) • Firms and Markets (Microeconomics) - 1st Year Master in Economics (3 X 24 hours) 	

- Mathematical Tools - 1st Year Bachelor in Economics (24 hours)

Publications

DeGroot-based opinion formation under a global steering mechanism 2024

I. Conjeaud, P. Lorenz-Spreen, A. Kalogeratos
IEEE Transactions on Computational Social Systems

Working papers and work in progress

Algorithmic collusion under competitive design 2024

Solo paper

Recommender systems and efficient social learning 2025

Solo paper

TikToks vs. Movies: How Short Content Keeps Us Scrolling 2025

Joint with P. Borisova

Hawkes processes and spatial prisoner's dilemma 2025

Joint with G. Abel and A. Kalogeratos

Presentation in conferences and seminars

Conferences Complex Networks and their Applications 2023, PSE PhD Conference 2024, SASCA 2024 (Ca' Foscari), PSE PhD Conference 2025, Stony Brook International Game Theory Conference 2025, SASCA 2025 (Sassari), IECGA 2025, ASSET 2025 (UM6P)

Seminars PSE Theory Lunch Seminar (11/23), TSE-PSE workshop (03/25), AMSE PhD Seminar (09/25), IHP Game Theory Junior Seminar (10/25), PSE Theory Lunch Seminar (10/25)

Summer Schools GAIMSS 2024 (Metz University), Asian School in Economic Theory (NYU Abu Dhabi) 2025, Winter School in Data Economics (UM6P Rabat) 2025, GAIMSS 2025 (University of Toulouse Capitole)

Skills

Programming Skills Python, R, Stata, Latex

Languages French (Native), English (Fluent), Spanish (Fluent), Indonesian Malay (Conversational), Japanese (Notions), Italian (Notions)

Grants and awards

4th Year PhD grant Aix-Marseille School of Economics

Interdisciplinarity for Emerging Challenges Award ENS Paris-Saclay

PhD Scholarship for ENS Students ENS Paris-Saclay - Paris School of Economics

Civil Servant Student ENS Paris-Saclay