

# Normann RION

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CY Paris Cergy Université  
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## RESEARCH INTERESTS

Macroeconomics, Labor Economics, Computational Economics

## EDUCATION

Paris School of Economics, Paris Ph.D. Economics Advisor: Gilles Saint-Paul Ph.D. thesis defended on December 13, 2020. Jury: François Langot, Axelle Ferrière, Hélène Turon, Claudio Michelacci, Jean-Baptiste Michau	2017-2020
Université Pierre et Marie Curie, Paris Master 1 Mathematics	2016
Paris School of Economics, Paris Master in Analysis and Policy in Economics	2015
Ecole Nationale de la Statistique et de l'Administration Economique, Paris M.Sc., Forecasting and Economic Policy	2013-2015
Prytanée National Militaire, La Flèche Classe préparatoire in mathematics, physics and computer science Military environment	2010-2012

## ACADEMIC EMPLOYMENT

CY Cergy Université (THEMA) Post-doctoral position Structural modelling of labor market dualism and polarization	Since 2022
CEPREMAP (ENS-Paris) Post-doctoral position Working on <i>Dynare</i> ; enhancing k-order perturbation methods and implementing numerical methods to solve models with heterogeneous agents.	Since 2021
Le Mans Université (GAINS-TEPP, IRA) Post-doctoral position Measuring the impact of COVID-19 on firm dynamics using	2021

heterogeneous-agent models

Econ-ARK Christopher D. Carroll's and Pablo Winant's Research Assistant Generalizing the model-solving tool <i>dolo</i> to handle heterogeneous agents: <i>dolark</i>	Since 2019
Centre de Recherche en Economie et Statistique, Paris Pierre Cahuc's Research Assistant Assessed the impact of temporary-contract taxation on labor market dualism	2015
Institut National d'Etudes Démographiques, Paris, Paris Marion Leturcq and Lidia Panico's Research Assistant Studied the impact of parental separations on child poverty Developed a multidimensional poverty indicator with advanced panel econometrics	2015
ENSAE Junior Etudes, Paris Data Scientist Provided firms with big-data and machine-learning solutions	2014
Centre de Recherche en Economie et Statistique, Paris Xavier d'Haultfœuille's Research Assistant Extending a theorem about identification of non-separable triangular models Substantive work on group theory and theoretical micro-econometrics	2013

#### TEACHING EXPERIENCE

ESCP Europe, Paris Bachelor, Teaching Assistant Mathematics, Microeconomics	2020
Université Paris 1 Panthéon-Sorbonne, Paris B.A. Economics, Teaching Assistant Introduction to Econometrics Introduction to Money and the Financial System	2017-2020

#### FELLOWSHIPS, AWARDS AND GRANTS

Doctoral Fellowship, Ecole Nationale Supérieure Paris	2017-2020
Merit scholarship, Cité Internationale Universitaire de Paris	2015
Merit Scholarship, Groupe des Écoles Nationales d'Économie et Statistique	2014

#### WORKING PAPERS

"*Waiting for the Prince Charming: Fixed-Term Contracts as Stopgaps*", 2019, PSE Working Papers halshs-02331887, HAL

*"Fluctuations in a Dual Labor Market"*, 2020, PSE Working Papers halshs-02570540, HAL

*"Job creation in a dual labor market: a constructivist approach"*, 2021, PANORISK and Le Mans Université Working Papers hal-03125344, HAL

## RESEARCH IN PROGRESS

*"Marital Sorting and Wealth"* , with Mehdi Bartal

*"Firm Dynamics during the Lockdown"* , with Alexandre Gaillard, Sumudu Kankanamge, François Langot, Selma Malmberg and Thepthida Sopraseuth

## SEMINARS AND CONFERENCES

Ecole Thématique CNRS sur l'Evaluation des Politiques Publiques, uOttawa Workshop in Macro and Labor economics, Congrès annuel de la SCSE	2022
GAINS seminar - Le Mans Université, Annual Congress of the Swiss Society of Economics and Statistics, Annual Conference of the Scottish Economic Society	2021
13th RGS Doctoral Conference in Economics, Econometric Society Winter Meeting 2020	2020
Econometric Society Winter Meeting	2019
PSE Macro Workshop	2017 - 2020

## SKILLS

### Programming:

Julia, Python, C++, Fortran, R, Stata, SAS v9.4+, Matlab,  $\LaTeX$ , SQL

### Languages:

French: native

English: fluent

Russian: advanced

## PERSONAL INFORMATION

French

Born November 1, 1994

Married, three children

Updated in October 2022