

## Simon Rabaté

**Date of birth:** 20/01/1989

**Contact:**

Phone: + 33 (0)6 86 76 02 76

Email: s.rabate@cpb.nl

**Nationality:** French

**Address:**

Concordia Avenue, 48C, 3062LK Rotterdam

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### Current position

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| 01/2019-Present | <b>Economist, CPB</b> (Centraal Planbureau) - <i>The Hague, The Netherlands</i>                  |
| 10/2016-Present | <b>Research affiliate, IPP</b> (Institut des politiques publiques) - <i>Paris, France</i>        |
| 04/2015-Present | <b>Research affiliate, Cnav</b> (Caisse nationale d'assurance vieillesse) - <i>Paris, France</i> |

### Education

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| 2013-2016   | <b>Paris School of Economics &amp; Ecole normale supérieure, Paris, France</b><br><b>PhD Candidate in Economics</b><br>Thesis Title: <i>Pension systems and equity: objectives and reforms</i><br>Supervisors: Didier Blanchet and André Masson |
| 2009 - 2013 | <b>Ecole normale supérieure (ENS Ulm), Paris, France</b>  |
| Spring 2013 | <b>Princeton University, Princeton (NJ), USA</b><br>Visiting Student Research Collaborator, Woodrow Wilson School of Public Affairs<br>Sponsor: Marc Fleurbaey  |
| 2010 - 2012 | <b>Paris School of Economics, Paris, France</b><br>Master of Economics (Public Policy and Development), <i>summa cum laude</i>  |
| 2009 - 2010 | <b>Université Paris 1 Panthéon-Sorbonne, Paris, France</b><br>Bachelor of Economics and Econometrics  |
| 2006 - 2008 | <b>Lycée Henri IV "Classes préparatoires aux Grandes Ecoles" B/L, Paris, France</b>   |

### Other professional experience

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| 2012-2018 | <b>Economist, IPP</b> (Institute of public policy) - <i>Paris, France</i><br>Microsimulation of pensions with the PENSIPP model<br>Work on retirement behavior of French public servants |
| 2012      | <b>Intern, INSEE</b> (National institute of statistical and economic information) <i>Paris, France</i><br>Microsimulation of pensions with the DESTINIE model                            |
| 2011      | <b>Intern, French Ministry of Finance</b> <i>Paris, France</i><br>Banking regulation office (BANCFIN1)   |

## Areas of research

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- Labor economics – Public economics
- Evaluation of public policies – Microeconometrics – Microsimulation
- Public pension systems
- Equity – Redistribution

## Publications

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- **Peer-reviewed publications**

“Reducing growth-dependence of the French pension system: options for reforms”, *La revue économique*), July 2016, with Didier Blanchet and Antoine Bozio

**Abstract:** The French pension system has been intensively reformed over the last decades and these reforms are expected to have very significant financial impacts. Yet two problems remain. The first one is the need of simplifying a system that is still complex and inhomogenous. The second one is that these reforms do not manage adequately the economic and demographic uncertainties to which the system is exposed. Its sensitivity to economic growth assumptions has been even reinforced by the move to price indexation mechanisms that took place in the late 1980s. This paper explores solutions to this latter issue with the Pensipp microsimulation model, considering three categories of new reforms: two structural reforms (notional accounts or a generalized points system) and one parametric scenario limited to rationalizing current indexation rules.

“Career span and retirement span: how are life expectancy gains distributed?”, *Economie et Statistique*, February 2015, with Patrick Aubert

**Abstract:** This article looks at changes in the ratio between career span and retirement span among the generations born between 1943 and 1990, using the INSEE’s Destinie microsimulation model. These results come in the wake of the stated objective of sharing gains in life expectancy at 60 between the working life and retirement, as set out in the pension reform of 2003, with the aim of maintaining the ratio between these two lifespans at a constant level from one generation to the next. The reforms of 2003, 2010 and 2014 have had a significant projection effect on the retirement ages of the 1943-1990 generations. Although the extension of the working life further induced by those reforms does not guarantee a strict equalisation of the ratio between career and retirement, it does at least provide relative stability between the generations born between 1943 and 1990, in that this ratio remains within a range of 5% more or less than the average across all the generations. Certain generations may however appear to be favoured or disfavoured, as conclusions may also vary according to the meaning assigned to the notion of career.

- **Non peer-reviewed publications**

“Reforming family-related pension benefits”, *IPP report*, n° 2, 2013, with Carole Bonnet, Antoine Bozio and Camille Landais.

“Modelling retirement behaviour for French Civil Servants”, *IPP report*, n° 9, 2015, Didier Blanchet and Antoine Bozio.

“Pension reform: Towards an overhaul of family rights?”, *IPP Policy Brief*, n° 8, November 2013, with Carole Bonnet, Antoine Bozio, Camille Landais and Marianne Tenand.

“A structural Pension reform: issues and trade-offs”, *IPP Policy Brief*, n° 30, forthcoming, with Antoine Bozio, Audrey Rain and Maxime To.

- **Open source publication of tax and benefit schedules**

“IPP Tables: Pensions”, *Barèmes IPP*, Institut des politiques publiques, April 2018, with Benjamin Belrhomari, Antoine Bozio, Sophie Cottet and Louise Paul-Delvaux.

- **Under review**

“Can I Stay or Should I Go? Mandatory Retirement and Labor Force Participation of Older Workers”,  
Revise and resubmit at the *Journal of Public Economics*

**Abstract:** Retirement is commonly described as a pure labor supply decision, despite the potential importance of the demand side channel. This is partly due to the fact that both dimensions are often difficult to disentangle. In this paper, I manage to overcome this difficulty by using a unique natural experiment, the progressive ban of mandatory retirement in France in the 2000s. Drawing on an extensive administrative dataset, I use inter-industry reform-induced variations in mandatory retirement legislation, thereby insulating this factor from other determinants of retirement, such as financial incentives. I find that demand-side determinants through mandatory retirement do affect retirement patterns: exit rates from employment are estimated to be 6% higher when mandatory retirement is possible. Secondly, as the mandatory retirement age coincides with the full rate age, I exhibit a previously uncovered determinant of the large bunching in retirement distribution at this age. Mandatory retirement is estimated to explain 10% of the observed spike at full rate.

“Employment and Substitution Effects of Raising the Statutory Eligibility Age in France”, with Julie Rochut. Submitted to the *Journal of Pension Economics and Finance*

**Abstract:** Increasing the minimum retirement age is a widespread option chosen by policy makers to reduce spending in financially constrained public pension systems. Yet the effectiveness of such a reform strongly depends on the ability of the impacted individuals to postpone their withdrawal from the labor force. In this paper, we evaluate the effects of the 2010 French pension reform that increased the statutory eligibility age of retirement from 60 to 62. To do so, we use a differences-in-differences methodology, comparing the trajectories from work to retirement for succeeding generations facing a different statutory age. Using a detailed social security administrative database, we provide a global assessment of the effects of the reform, accounting for the potential substitution effects from old-age insurance towards unemployment, sickness or disability insurance schemes. Our findings suggest that despite a sizable effect on the employment rate, the reform also strongly increased unemployment and disability rates. These substitution effects largely reduce the impact of the reform: our estimates suggest that around one fifth in the decrease in public spending is offset by increasing expenses in other public insurance schemes.

“Workers’ employment rates and pension reforms in France: the role of implicit labor taxation”, with Didier Blanchet, Antoine Bozio and Muriel Roger. Forthcoming in *NBER book Social Security Programs and Retirement around the World: Volume IX*

- **Early stage research**

“Modeling earning trajectories of Public servants using public salary schedule”  
with Mahdi Ben Jelloul and Lise Degalle.

“Machine learning and microsimulation: modeling labor market transitions and earning trajectories”  
with Quiterie Duco, Sophie Maillard and Maxime To.

“Incentives or framing: what matters for retirement decisions”

“From work to retirement: the effect of the removal of the earning test for pensioners”  
with Agathe Dardier.

“From work to retirement: the impact of the unemployment benefit system”  
with Julie Rochut.

## Academic activities

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- **Teaching**

- Teaching Assistant, Institut d'études politiques de Paris (IEP) – *Paris*  
Public Economics, Graduate level
- Union's formation (CGT), Institut du travail – *Strasbourg*  
4h talk: Towards a structural reform of the French pension system ?
- Lecturer, Public policy seminar – ENSAE – *Paris*  
2h talk: Reforming Pension system, Graduate level

- **Organization of seminars**

- *PSI-PSE Seminar* (PSE PhD Students' seminar), Paris School of Economics, 2015–2017
- *Applied Economics Lunch Seminar*, Paris School of Economics, 2015–2016
- *Annual Workshop: Microsimulation of pension system*, Paris School of Economics, 2018 (scheduled)

- **Refereeing**

*La Revue Economique, Economie et Statistique, Social Policy and Society, Journal of Pension Economics and Finance.*

## Seminars & conferences presentations

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| 2017 | EALE Annual Congress - <i>St-Gallen, Switzerland</i><br>IMA World Congress - <i>Turin, Italia</i>  |
| 2016 | European Winter Meeting of the Econometric Society - <i>Edinburgh, Scotland</i><br>Conférence AFSE-DGT: évaluation des politiques publiques - <i>Paris, France</i><br>EALE Annual Congress - <i>Gent, Belgium</i><br>EEA Annual Congress - <i>Geneva, Switzerland</i><br>Louis-André Gérard-Varet conference - <i>Aix-en-Provence, France</i><br>PSE internal seminar - <i>Paris, France</i><br>INED internal seminar - <i>Paris, France</i><br>CNAV internal seminar - <i>Paris, France</i> |
| 2015 | 5th World Congress of the International Microsimulation Association (IMA)<br>- <i>Esch-sur-Alzette, Luxembourg</i><br>SSES Annual Congress : "The Solvency of Pension Systems" - <i>Basel, Switzerland</i><br>International workshop on "Ageing, Economic Uncertainty, Savings and Long-run Governance of Pension Schemes" - <i>Le Havre, France</i><br>Fourgeaud Seminar (Ministry of Finance)- <i>Paris, France</i>  |
| 2013 | Forum retraite - <i>Bordeaux, France</i>   |

## Media intervention

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| Radio      | France Culture (2016)- <i>Le billet économique</i> ( <a href="#">Link</a> )<br>Europe 1 (2017)- <i>Europe midi</i> ( <a href="#">Link</a> ) |
| Television | Public Sénat- <i>Sénat 360</i> ( <a href="#">Link</a> )   |

## Languages & Computer Skills

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| <b>Languages</b> | French (native), English (fluent) German (basics)      |
| <b>Softwares</b> | Pack Office, $\text{\LaTeX}$ , Stata, SAS, R & Python. |