

Sonia PATY

PERSONAL DETAILS

Born: April 23, 1973, French

Address: GATE-Lyon Saint-Etienne (CNRS UMR 5824), 18 quai Claude Bernard, 69365 LYON Cedex 07, France

Phone: +33 (0)4 72 86 60 80

e-mail: sonia.paty@univ-lyon2.fr or paty@gate.cnrs.fr

Webpage: <https://www.gate.cnrs.fr/sonia-paty/>

Repec: <http://ideas.repec.org/f/ppa341.html>

Google scholar: <https://scholar.google.fr/citations?hl=fr&user=LCFX-QwAAAAJ>

HAL openaccess: <https://cv.archives-ouvertes.fr/sonia-paty>

EDUCATION

Habilitation, University of Lille 1, “Strategic interactions and decentralized fiscal choices”, 2006.

Ph.D. in Economics, University of Lille 1, “Essays on tax competition”, 2000, with highest honours.

MSc in Economics, Faculty of Economics and Social Sciences, University of Lille 1, 1996.

BSc in economics, University of Rennes 1 (France) and University College Cork (Ireland), 1994.

CURRENT POSITIONS

Full professor in Economics, Faculty of Economics and Management, University of Lyon 2 (France), 2011-present

Adjunct to scientific director CNRS, 2021-present

PAST POSITIONS

Head of GATE Lyon Saint-Etienne (Research Centre affiliated to CNRS, University of Lyon 2, Jean Monnet University, ENS de Lyon, University of Lyon 1), 2016-2020

Full Professor in Economics, Faculty of Economics and Management, University of Caen (France), 2008-2011.

Assistant Professor in Economics, Faculty of Economics and Social Sciences, University of Lille 1 (France), 2000-2008.

Teaching assistant, Faculty of Economics and social sciences, University of Lille 1 (France), 1996-2000.

POSITIONS IN FOREIGN INSTITUTIONS

Visiting professor, Department of Social Sciences and Economics, Sapienza Università di Roma, Rome, 2022 (April)

Visiting professor, Department of Economics, University of Delaware (USA), 2012 (July and August)

Visiting scholar, Department of Economics, University of Fribourg (Switzerland), 2008 (April)

Visiting scholar, Department of Political Science, University of Montreal (Canada), 2008 (March)

Visiting scholar, Depart. of Economics, Univ. of Santiago de Compostela (Spain), 2 visits in 2007

SCIENTIFIC BOARDS

Elected member of the scientific board of the European Public Choice Society (EPCS), 2024-present

Member of the scientific board of the “Boutique des Sciences”, Univ. of Lyon 2, 2024-present

Member of the scientific board of the Human and Social Sciences Institute of Lyon (MSH), 2016-2020

Member of the scientific board of the Human and Social Sciences Institute in Brittany (MSHB), 2012-2016

Elected member of the scientific board of research center GATE-LSE, 2011-2016

Expert for the French agency for research and higher education evaluation (HCERES), 2009 and 2016
Member of the advisory board on Innovation and regional competitiveness, French Council of Economic Analysis (CAE, French Prime Minister), Paris, 2006-2007

BOARD OF DIRECTORS OR ADVISORY BOARDS

Member of the advisory board on pluridisciplinary projects (APPI), Univ. of Lyon 2, 2024-present
Elected member of the advisory board of education (CFVU), Univ. of Lyon 2, 2012-2016
Elected member of the administration board of the Faculty of Economics, Univ. of Lyon 2, 2014-2018
Elected member of the administration board of the Faculty of Economics, Univ. of Lille 1, 2007-2008
Steering committee member of the French Economic Association (AFSE), Paris, 2005-2008 and 2012-2016

NETWORK MEMBERSHIP AND CONTRACTS

Principal investigator for [ANR program CITIZENS](#) (2023-25), 330,000 €.
Principal investigator for the FADo project on state grants, funded by the network Finances Locales (FiL), 2021-22.
Member of LabEx IMU, Lyon
Canadian federal research program on 'Budget equilibrium and public debt: Regional dimension in North America and international comparisons'. CIRANO, Universities of Montreal and Sherbrooke, 2010-2012.
French/German research project on 'Local budget institutions and fiscal rules effectiveness: a comparative study on European countries', 2008-2011.
Research network of EHESS-CNRS-Universités d'Aix-Marseille II et III (IDEP, Public Economics Institute), 2007.
CNRS Research network 'Spatial economics' (GDR ASPE), 2007-2010.
French research ministry project (Action Concertée Incitative) on 'Economics and Policies of local facilities and multi-governmental structures', University of Paris 1, 2006-2008.

REFEREE for *Journal of Economic Geography*, *Journal of Urban Economics*, *International Tax and Public Finance*, *Public Choice*, *Journal of Economic Surveys*, *Empirical Economics*, *Economia Politica*, *Fiscal studies*, *Urban Public Economics Review*, *International Regional Science Review*, *Canadian Journal of Regional Science*, *Regional Science and Urban Economics*, *Spatial economic analysis*, *Economics of governance*, *Applied economics*, *Louvain Economic Review*, *Regional Studies*, *Urban Studies*, *Portuguese Economic Journal*, *Review of Public Economics*, *Annales d'économie et statistiques*, *Economie et Prévision*, *Economie publique*, *Revue Economique*, *Revue d'Economie Régionale et Urbaine*, *Cahiers d'économie et de sociologie rurales*, *Développement durable et territoires*, *Région et développement*, *Travail et Emploi*.

FIELDS OF INTEREST

Local Public Economics, Political Economy, Public Finance, Urban Economics, Environmental economics, Applied micro-economics

WORKING PAPERS

Di Porto E., A. Parenti, **S. Paty**, 2025. *The political cost of integration: A natural experiment on local governments*, GATE WP 2501, [\(hal-04926788\)](#)
Le Maux, B., **S. Paty**, 2024. *Why So Many Representatives? Extending the Cube Root Law to Local Assemblies*. GATE WP 2414, <https://hal.science/hal-04736092v1>
Paty S., M. Ubeda, 2023. *Inter-municipal cooperation and local revenues*, GATE WP 2311, <https://hal.science/hal-03541482>

Morvan C., **S. Paty**, 2023. Natural disasters and voter gratitude: What is the role of prevention policies? GATE WP 2310, <https://hal.science/hal-04160167v1>

Ly T., **S. Paty**, 2020. Local taxation and tax base mobility: Evidence from a business tax reform in France, GATE WP 1811, <https://shs.hal.science/halshs-01812611>

PUBLICATIONS (<https://cv.archives-ouvertes.fr/sonia-paty>)

Le Maux, B., **S. Paty**. Why So Many Representatives? Extending the Cube Root Law to Local Assemblies. *Public Choice*, forthcoming, 2025, [10.1007/s11127-025-01304-2](https://doi.org/10.1007/s11127-025-01304-2)

Natural disasters and voter gratitude: What is the role of prevention policies? with C. Morvan, *Public Choice*, 198, 427-465, 2024.

Local taxation and tax base mobility: Evidence from a business tax reform in France, with T. Ly, *Regional Science and Urban Economics*, 82, 2020.

Cooperation among local governments to deliver public services, with E. Di Porto, *Politics and Policy*, 46 (5), 790-820, 2018.

Local government cooperation at work: A control function approach, with E. Di Porto, A. Parenti and Z. Abidi, *Journal of Economic Geography*, 17(2), 435–463, 2017.

Does fiscal cooperation increase local tax rates in urban areas?, with S. Charlot and V. Piguet, *Regional Studies*, 49(10), 1706-1721, 2015.

Strategic interactions in public R&D across EU-15 countries: A spatial econometric analysis, with H. Hammadou and M. Savona, *Research Policy*, 43 (7), 1217-1226, 2014.

The impact of inter-municipal cooperation on local public spending, avec Q. Frère et M. Leprince, *Urban Studies*, 51(8), 1741-1760, 2014.

Governments under influence: Country interactions in discretionary fiscal policy, with A. Cassette, J. Creel and E. Farvaque, *Economic modelling*, 30, 79-89, 2013.

Assessing the impact of local taxation on property prices: A spatial matching contribution, with S. Charlot and M. Visalli, *Applied Economics*, 45(9), 1151-1166, 2013.

Range of local public services and population size: Is there a “zoo effect” in French jurisdictions?, with Q. Frère and H. Hammadou, *Louvain Economic Review*, 77, 87-104, 2011.

Tax interactions among Belgian municipalities: Does interregional differences matter? with M. Gérard and H. Jayet, *Regional Science and Urban Economics*, 40(5), 336-342, 2010.

Fiscal Decentralization and the Size of Government: A European Country Empirical Analysis, with A. Cassette, *Public Choice*, 143, pp. 173-189, 2010.

The French local tax setting: Do agglomeration forces matter? with S. Charlot, *Urban Studies*, 47, pp. 1099-1116, 2010.

Yardstick competition among French cities: Which neighbours matter?, with E. Dubois, *Annals of Regional Science*, 44(3), 433 – 452, 2010.

Tax competition among Eastern and Western Europe: With whom do countries compete? with A. Cassette, *Economic Systems*, 32, 307-325, 2008.

Public spending interactions and local politics: Empirical evidence from French municipalities, with M. Foucault and T. Madiès, *Public Choice*, 137(1), 57-80, 2008.

Tax competition and New Economic geography, *Urban Public Economics Review*, 8, pp. 69-83, 2008.

Market access effect and local tax setting: Evidence from a French panel data, with S. Charlot, *Journal of Economic Geography*, 7(3), 247-263, 2007.

Business tax interactions among local governments: An empirical analysis of the French case, with M. Leprince and T. Madiès, *Journal of Regional Science*, 47(3), 603-621, 2007.

The effects of politics on local tax setting: Evidence from France, with E. Dubois and M. Leprince, *Urban Studies*, 44(8), 1603-1618, 2007.

Capital indivisibility and fiscal competition: Are there too many enterprise zones when some of them are empty? with H. Jayet, *Journal of Urban Economics*, 60, 399-417, 2006.

Horizontal and vertical externalities: An overview of theoretical and empirical studies, with T. Madiès and Y. Rocaboy, *Urban Public Economics Review*, 2, 63-93, 2005.

Tax choices and spatial interactions between public governments: The case of the French counties, with M. Leprince and E. Reulier, *Louvain Economic Review*, 71(1), 67-93, 2005.

BOOKS

Local public economics / Economie publique locale, with B. Le Maux, Economica, CorpusEconomie, 2020. AFSE Prize of the best textbook in Economics in 2021

Economics of democracy / Economie de la démocratie, with E. Farvaque, De Boeck, 2009.

CONFERENCE/WORKSHOP ORGANIZATION

Member of the Scientific Committee of the *European Public Choice Society Meeting 2025* (EPCS), *Stockholm School of Economics*, Riga (Lettonie), 2025.

Member of the Scientific Committee of the workshop *23rd International Workshop in Spatial Econometrics and Statistics* (SEW 2025), Saint-Etienne, 2025

Member of the Scientific Committee of the workshop *Public Policies Cities and Regions*, ENS de Lyon (2017, 2019, 2023, 2025)

Member of the Scientific Committee of the International Conference in Development Economics (2022)

Member of the organizing committee of the annual conference of EALE (European Association of Labour Economists) Lyon (2018)

Member of the Scientific Committee of the ADRES Doctoriales conference, Toulouse (2017), Palaiseau (2018)

Member of the scientific Committee of the annual congress of AFSE (French Economic Association), Rennes (2015), Strasbourg (2016), Nice (2017), Paris (2018)

Member of the organizing and scientific Committee of the annual congress of the French Economic Association (AFSE), Lyon 2014

Member of the Scientific Committee of the annual SEBA-GATE workshop, Beijing (2012), Shanghai (2014), Ecully (2013, 2015), Beijing (2016)

Member of the Scientific Committee of the thematic meeting of the AFSE, Saint Etienne, 2012.

Member of the Scientific Committee of the Economics and Space workshop, 2007.

Member of the Scientific Committee of the annual congress of the AFSE, Paris, 2007.

Co-organizer of the Workshop Fiscal federalism and New Economic Geography: From theory to Empirics', Dijon, 2006.

Member of the Scientific Committee of the Workshop 'Regional agglomeration, growth and multilevel governance: The EU in a comparative perspective', Gent (Belgium), 2005.

Local co-organizer of the European Economic Workshop, Lille, 2005.

In charge with the Urban and Spatial Economics Seminar, Paris, 1997-2003.

SEMINARS/WORKSHOPS BY INVITATION

III Workshop on International Trends in Economic Research (III WINTER), University of Granada, 2024

6th GCD Workshop on Regional Development and Innovation, Universidad de A Coruna, 2024

Seminar MRE, Faculté d'économie, Université de Montpellier, 2023

3rd GCD workshop on regional development and innovation, Universidad de A Coruna, 2021

Jean Monnet Program, Department of Economics, University of Pisa, 2016, 2017, 2018 and 2019

Thematic school on the Evaluation of Public policies (ETEPP), Aussois 2019

Conference of the Italian Society of Public Economics (SIEP), Rome 2015

Plenary session of the 11th Conference of CNRS TEPP, Nantes 2014.
Workshop Paris School of Economics « Building state at the local level », Paris 2014
Workshop in the honor of Alain Guengant, Rennes 2013
Seminar RUES (Regional and Urban Economics Seminar), Paris 2012
GATE-LSE seminar, Lyon 2011 and Saint Etienne 2011
BETA seminar, Nancy 2009
Public Economics Seminar, Ecole Normale Cachan, Paris 2010
ANR/DFG seminar « Competitiveness of Nation states », ZEW, Berlin 2009
Ecole Normale supérieure (ENS) Lyon 2008
Local fiscal competition workshop, Santiago de Compostella (Spain), 2007
Department of Economics, Santiago de Compostella (Spain), 2007
Public economic seminar, Ecole Normale Cachan, Paris 2007
INRA, Seminar, Dijon, 2005
Fiscal federalism workshop, Namur (Belgium), 2004
Fourgeaud seminar, Ministry of Economics and Finance, Paris, 2003
CREW seminar, Namur (Belgium), 2002.

Ph.D ADVISING

Ph.D (co) supervisor: S. Leung (Lyon 2), S. Hak (Lyon 2), P. Mille (Rennes), C. Morvan (Lyon 2), M. Ubeda (Lyon 2), T. Magne (Lyon 2/Udel, USA), T. Ly (Lyon 2), Z. Abidi (univ Caen), Q. Frère (INRA Dijon), A. Cassette (Univ Lille 1)

Member of Ph.D committees: A. Acar (Univ Bourgogne), L. Pataillot (Univ Lyon 2), M. Pourieux (Univ Rennes 1), G. Bérard (Univ Aix-Marseille), S. Berset (Univ Fribourg, Switzerland), K. Dostalova (Univ Rennes 1), M. Boukari (Univ Lille 1), B. Fabre (EHESS), S. Lapointe (Univ Fribourg), A. Cazals (Univ. Auvergne), T. Bjedov (Univ Fribourg), N. Jean (Univ Lille 1), S. Billon (Univ Rennes 1 and Univ Fribourg), S. Maatsch (Univ Bremen, Germany), N. Exbrayat (Univ St Etienne), P. Lofredi (Univ Burgundy), M. Tivadar (Univ Lille)

Member of Habilitation committees: L. Védrine (Univ. Clermont Ferrand), A. Martinangeli (BSB), Sarpa (ENS Lyon), B. Le Maux (Univ Rennes 1), L. Baumstark (Univ Lyon 2), J. Héricourt (Univ Paris 1), G. Lagadec (Univ Lille 1), N. Exbrayat (Univ St-Etienne), B. Corgnet (Univ Lyon 2), C. Drapier (Univ Lille 2).

TEACHING

Public Economics (graduate), Public Finance (graduate), Spatial Economics (graduate), Urban and Regional Economics (graduate), European Taxation (graduate), Local Public Economics (graduate), Political Economy (undergraduate), Microeconomics (undergraduate), Urban Economics (graduate).