

Renato Dias de Brito Gomes

Diretor de Organização do
Sistema Financeiro e de Resolução



Formação acadêmica

2020 – *Habilitation à Diriger des Recherches en Économie, Université de Toulouse Capitole*

2010 – *Doctor of Philosophy in Economics, Northwestern University*

2007 – *Master of Arts in Economics, Northwestern University*

2005 – Mestrado em Ciências Econômicas, Pontifícia Universidade Católica do Rio de Janeiro – PUC-RJ

2005 – Bacharelado em Ciências Econômicas, Pontifícia Universidade Católica do Rio de Janeiro – PUC-RJ

Experiência profissional

Banco Central do Brasil

Diretor de Organização do Sistema Financeiro e de Resolução,
2022-presente

Toulouse School of Economics

Professor de Economia, 2017-2022

Professor Assistente, 2010-2017

CNRS

Directeur de recherche, 2021-2022

Chargé de recherche, 2015-2021

CEPR

Research Fellow, 2020-2022

Research Affiliate, 2013-2020

Google Research, Nova Iorque

Economista Pesquisador, 2011, 2013

Pontifícia Universidade Católica do Rio de Janeiro – PUC-RJ

Professor Assistente Visitante, 2010

Publicações e artigos

“Bayes-Nash Equilibria of the Generalized Second-Price Auction” (com Kane Sweeney) – *Games and Economic Behavior*, vol. 86 (2014)

“Optimal Auction Design in Two-Sided Markets” – *Rand Journal of Economics*, vol. 45 (2014)

“Experimentation and Project Selection: Screening and Leamfag” (c/ D. Gottlieb e L. Maestri) – *Games and Economic Behavior*, vol. 96 (2016)

“Many-to-Many Matching and Price Discrimination” (com Alessandro Pavan) – *Theoretical Economics*, vol. 11 (2016)

“Differential Taxation and Occupational Choice” (com J.-M. Lozachmeur e Alessandro Pavan) – *Review of Economic Studies*, vol. 85 (2018)

“Missed Sales and the Pricing of Ancillary Goods” (com Jean Tirole) – *Quarterly Journal of Economics*, vol. 133 (2018)

“Shrouded Transaction Costs: Must-Take Cards, Discounts and Surcharges” (com H elene Bourguignon e Jean Tirole) – *International Journal of Industrial Organization*, vol. 63 (2019)

“Competitive Screening under Heterogeneous Information” (com D. Garrett e L. Maestri) – *Review of Economic Studies*, vol. 86 (2019)

“Oligopoly under Incomplete Information: On the Welfare Effects of Price Discrimination” (com Daniel Garrett e Lucas Maestri) – *International Journal of Industrial Organization* (no prelo)

“Price Customization and Targeting in Matching Markets” (com Alessandro Pavan)

“Nonlinear Pricing in Oligopoly: How Brand Preferences Shape Market Outcomes” (com Jean Marie Lozachmeur e Lucas Maestri)

“Regulating Platform Fees under Price Parity” (com Andrea Mantovani)

“Two-Sided Markets, Platforms, and Matching Design” (com Alessandro Pavan), in *Online and Matching-Based Market Design* (editado por Federico Echenique, Nicole Immorlica e Vijay Vazirani), *Cambridge University Press* (no prelo)

“Optimal Revenue-Sharing Double Auctions with Applications to Ad Exchanges” (com Vahab Mirrokni) – *Proceedings to the 23rd International World Wide Web Conference (WWW2014)*

“Bayes-Nash Equilibria of the Generalized Second-Price Auction – Extended Abstract” (com Kane Sweeney) – *Proceedings to the 10th ACM Conference on Electronic Commerce (EC09)*

“Externalities in Keyword Auctions: an Empirical and Theoretical Assessment” (com Nicole Immorlica e Evangelos Markakis) – *Proceedings to the 5th Workshop on Internet and Network Economics (WINE09)*

“Sponsored Search Auctions: Simple Economics and Implications for Antitrust Policy” – *CPI Antitrust Chronicle*, vol. 7(2) (2010)

“Card Surcharges and Cash Discounts: Simple Economics and Regulatory Lessons”, (com H elene Bourguignon e Jean Tirole) – *CPI Antitrust Journal*, vol. 10(2) (2014)

Semin rios e confer ncias

2021/2022 – FGV-EPGE, Anpec (planejado), Universidade do Porto (planejado)

2020/2021 – CEPR Vios, Besan on Crese, Hebrew University of Jerusalem, TSE-Alibaba Conference “Digital Platforms: Opportunities and Challenges”, NYU Stern IO Seminar, PSE Regulation and Environment Seminar, CSIO-TSE 10 Workshop, CEPR Applied JO Conference, Earie 2021 (Bergen)

2019/2020 – Mannheim, Bologna, Lisbon Meetings in Game Theory and Applications, Yale Tobin Center, HEC Paris, Collegio Carlo Alberto – Carlos 3 (online), Virtual Market Design Seminar (Bonn, Mannheim and Karlsruhe), Online Economics of Platforms Seminar (TSE, BU and NUS), Ofcom (online), Frankfurt School and Goethe University Micro Seminar (online), Earie 2020 (Bologna)

2018/2019 – Tilburg (Tilc), Berlin (Humboldt), Paris-Dauphine, Glasgow, Bocconi, Zurich, European Commission, FGV-EPGE, Banco Central do Brasil, Higher School of Economics

2017/2018 – Earie 2017 (Maastricht), Paris Workshop on Economics of Antitrust and Consumer Protection, Pompeu Fabra, AEA meeting (Philadelphia), University of Groningen, University of Bologna, CEPR Esset 2018, FGV-EPGE, Insper, Banco Central do Brasil

2016/2017 – TNIT Meeting (Microsoft), Norwegian School of Economics, 10th Conference on the Economics of Intellectual Property, Software and the Internet (Toulouse), Paris School of Economics – TOM seminar, Idei-CSIO conference (Northwestern), Tilburg University, 2nd Berlin Workshop on the Economics of Platforms

2015/2016 – Warwick, University College London, National University of Singapore, University of Southampton, 1st Berlin Workshop on the Economics of Platforms, Paris School of Economics – Roy seminar, EEA-Esem (Geneva)

2014/2015 – Earie 2014 (Milan), Mannheim, Paris School of Economics (TOM seminar), Pompeu Fabra, Crest, AEA-ESWM (Boston), University of Naples, FGV-EESP

2013/2014 – Edinburgh, Bilkent, ENTER Jamboree (Stockholm), Northwestern, Columbia, Oxford, CEPR Applied 10 Conference, Insper São Paulo, EEA-Esem (Toulouse)

2012/2013 – Ecaces, SED 2013, SAET 2013, Stony Brook Game Theory Festival 2013, Summer Theory Conference HKU-UBC 2013, Google, EC 2013 (Ad Auctions Workshop)

2011/2012 – Ecole Polytechnique, Upenn, Yale, NYU Stern, Google, ESWM (Denver), LAGV 2012, CEPR ESSET 2012 (Gerzensee)

2010/2011 – 10th World Congress of the Econometric Society, 4th Intertic Conference, SED 2011, Esem 2011, Earie 2011, FGV-EPGE, FGV-EESP

2009/2010 – Northwestern, Comell, Bonn, Maastricht, MIT Sloan, Boston University, Arizona State, Toulouse, Bocconi, Iese, Collegio Carlo Alberto, Google, PUC-Rio, ZEW Conference on Platform Markets

2008/2009 – 10th ACM Conference on Electronic Commerce (EC09), 5th Workshop on Ad Auctions, Yahoo! Research, London Business School, CWI (Amsterdam), University of Maastricht

Serviços profissionais

Avaliador para *American Economic Journal: Microeconomics*, *American Economic Review*, *B.E. Journal of Theoretical Economics*, *Canadian Journal of Economics*, *Econometrica*, *Economia Aplicada*, *Economics Letters*, *Economic Theory*, *Economic Journal*, *Emerging Markets Finance and Trade*, *European Economic Review*, *European Journal of Operational Research*, *Games*, *Games and Economic Behavior*, *Game Theory*, *ICALP*, *International Economic Review*, *International Journal of Game Theory*, *International Journal of*

Industrial Organization, Journal of Economic Theory, Journal of Economics and Management Strategy, Journal of the European Economic Association, Journal of Industrial Economics, Journal of Law and Economics, Journal of Network Economics, Journal of Public Economics, Journal of Public Economic Theory, Management Science, Mathematics of Operations Research, Operations Research, Quarterly Journal of Economics, Quantitative Marketing and Economics, Rand Journal of Economics, Review of Economic Design, Review of Economic Dynamics, Review of Economic Studies, Review of Industrial Organization, Scandinavian Journal of Economics, Scottish Journal of Economics, Theoretical Economics, Transactions in Economics and Computation

Membro do Comitê de Seleção do Encontro Anual 2011 da Sociedade Brasileira de Econometria

Membro do Comitê de Seleção do *2012 North American Summer Meeting of the Econometric Society*

Membro do Comitê de Seleção do *14th ACM Conference on Electronic Commerce (EC13)*

Membro do Comitê de Seleção do *2014 Latin American Meeting of the Econometric Society*

Membro do Comitê de Seleção do *15th ACM Conference on Electronic Commerce (EC 14)*

Membro do Comitê de Seleção do *ACM Conference on Economics and Computation (EC 16)*

Membro do Comitê de Seleção do Encontro Anual 2016 da Sociedade Brasileira de Econometria

Membro do Comitê de Seleção do *ACM Conference on Economics and Computation (EC 17)*

Membro do Comitê de Seleção do *ADRES Doctoral Conferences 2018, 2019*

Membro do Comitê de Seleção do *2020 European Economic Association Annual Congress*

Membro do Comitê de Seleção do *2020 Econometric Society World Congress*

Organizador do *ADRES Doctoral Conference 2017*

Membro de Comitê de Recrutamento da TSE: 2011, 2012, 2014, 2017-2022

Secretário do grupo de Economia Industrial da TSE: 2013-2017

Membro do Conselho de Aperfeiçoamento do Mestrado “M2 ETE”: 2017-2022

Coordenador para Colocação no Mercado de Trabalho na TSE: 2017-2018

Membro do Comitê Estratégico na TSE: 2017-2018, 2020

Membro Externo de Recrutamento na Escola Normal Superior de Lyon: 2018

Coordenador de Recrutamento da TSE: 2018-2019

Coordenador para Colocação no Mercado de Trabalho na TSE: 2020-2022

Co-organizador do Seminário de Economia Industrial na TSE: 2012-2014, 2020-2022

Co-organizador (com Alessandro Pavan) do *CSIO-TSE Workshop in IO*: 2021-2022

Cursos ministrados

Theory of Incentives (mestrado): 2020-2021

Behavioral Industrial Organization (segundo ano de doutorado): 2021-2022

Microeconomics 1 (primeiro ano de doutorado): 2010, 2012-2021

Topics in Economic Theory (segundo ano de doutorado): 2018-2021

Topics in Applied Industrial Organization – Economics of Payments Methods (mestrado profissional): 2019-2021

Continuous-Time Methods in Economic Theory (segundo ano de doutorado): 2013, 2014

Industrial Organization (mestrado): 2011

Estudantes de pós-graduação

Masters (M2)

Jimena Ferraro (2011), Thibaut Roques (2011), Rafael de Melo Ferraz (2012), Adrian Torchiana (2012), Faik Aliev (2012), Roberto Sarkisian (2014), Luís Abreu (2015), Jingting Bao (2016), Alae Baha (2017), Vatsala Shreeti (2017), Giulia Lenone (2018), Lisa Botbol (2018), Yaxin Li (2018), Vincent Xu (2020), Yanxin Li (2021)

PhD

Jimena Ferraro (2012-2016) – Co-orientada por Bruno Jullien
Alae Baha (2017-2022) – Co-orientado por Carole Haritchabalet
Vatsala Shreeti (2017-2022) – Co-orientada por Stephane Straub
Yaxin Li (2018-2022)
Mudit Dhakar (2020-2022)
Francisco Ramos Monteiro (2021-2022)

Outro

Lucas Pinha (2017) – Orientador durante seu doutorado sanduíche na TSE

Participação em bancas de doutorado

Rafael de Melo Ferraz
(2018 – Telecom ParisTech, orientador Marc Bourreau)
Shuguang Zhu
(2018 – TSE, orientador Takuro Yamashita)

Bolsas, financiamentos e prêmios

NET *Institute Grant* (2020)
ERC *Starting Grant* (2018-2023)
ANR *Jeune Chercheur Jeune Chercheuse* (2017-2019) – declinada
Earle Young Economist Essay Award (2014)
Dissertation Year Fellowship, Northwestern University (2009-2010)
Yahoo! Key Technical Challenges (KTC) Grant (2008)
Center for the Study of Industrial Organization Fellowship, Northwestern University (2008)
Graduate Fellowship, Northwestern University (2005-2009)

Patente

“Allocation Of Content Inventory Units”, US Patent #13/763,310 (joint with Martin Pai, Gagan Goel, Vahab Mirrokni, and Eyal Manor)

Pertencimento a associações profissionais

Econometric Society, American Economic Association, European Economic Association, European Association for Research in Industrial Economics

Proficiência em línguas

Português (língua nativa), Inglês (fluyente), Francês (fluyente), Espanhol (básico)