

Publications of PD Dr. Felix Roth

Articles in Refereed Journals

1. Roth, F. (2025). Intangible capital and labor productivity growth at the macro, meso, and micro levels: A review of the literature and insights for public policies, *Science and Public Policy*, forthcoming.
2. Roth, F., Jonung, L. and A. Most (2024). COVID-19 and Public Support for the Euro, *Empirica* 51: 61-86.
3. Roth, F., Sen, A. and C. Rammer (2023). The Role of Intangibles in Firm-Level Productivity – Evidence from Germany, *Industry and Innovation* 30: 263-285.
4. Roth, F. (2020). Revisiting Intangible Capital and Labour Productivity Growth, 2000-2015: Accounting for the Crisis and Economic Recovery in the EU, *Journal of Intellectual Capital*, 21: 671-690.
5. Roth, F., Baake, E., Jonung, L. and F. Nowak-Lehmann (2019). Revisiting Public Support for the Euro, 1999-2017: Accounting for the Crisis and the Recovery, *Journal of Common Market Studies* 57: 1262-1273.
6. Roth, F., Jonung, L. and F. Nowak-Lehmann (2016). Crisis and Public Support for the Euro, 1990-2014, *Journal of Common Market Studies* 54: 944-960.
7. Roth, F., Gros, D. and F. Nowak-Lehmann (2014). Crisis and Citizens' Trust in the European Central Bank—Panel Evidence for the Euro Area, 1999-2012, *Journal of European Integration* 36: 303-320.
8. Roth, F. and A.E. Thum (2013). Intangible Capital and Labor Productivity Growth—Panel Evidence for the EU from 1998-2005, *Review of Income and Wealth* 59: 486-508.
9. Roth, F. (2009). Does too much trust hamper economic growth? *Kyklos* 62: 103-128.

Articles in Refereed Journals – under review, submitted or underway for submission

10. Roth, F. (2024). Trust and Growth: The Global Evidence over 40 Years [Reassessing the Relationship between Trust and Growth], Hamburg Discussion Papers in International Economics No. 14. Under review.
11. Roth, F. (2024). Is Generalized Trust Stable over Time? Hamburg Discussion Papers in International Economics No. 15. Under review.
12. Nonnis, A., Roth, F. and A. Bounfour (2024). How are European Economies preparing for the Future of Innovation? The Cases of France and Germany in Software and AI revolution. *Hamburg Discussion Papers in International Economics* No. 16. Under review.
13. Roth, F. (2024). What is the impact of cryptocurrencies on financial markets and global trade? *Hamburg Discussion Papers in International Economics* No. 17 and *SSRN Working Paper*. Under review.
14. Nonnis, A., Roth, F. and A. Bounfour (2024). Intangible Capital in France and Germany: Is there a Measurement Issue?, *Hamburg Discussion Papers in International Economics* No. 18. Under review.

15. Roth, F. and A. Mitra (2024). EU Competitiveness: The Critical Role of Intangible Assets in EU Labour Productivity Growth, *Hamburg Discussion Papers in International Economics* No. 19 and *DG RTD Working Paper*. Under review.

Articles in Refereed Journals - work in progress for submission

16. Roth, F. (2024). Inflation and Public Support for the Euro, *Hamburg Discussion Papers in International Economics* No. 20. Work in progress for submission.
17. Roth, F. and Rammer, C. (2025). The role of complementary intangibles for firm-level productivity - Evidence for Germany from 2011-2022. *Hamburg Discussion Papers in International Economics* No. 21. Work in progress for submission.
18. Roth, F. (2025). COVID-19 and Public Support for the Euro – Micro Evidence. *Hamburg Discussion Papers in International Economics* No. 22. Work in progress for submission.
19. Roth, F. (2025). Public Support for the Euro, Micro Evidence for the EU, 1999-2023. *Hamburg Discussion Papers in International Economics* No. 23. Work in progress for submission.
20. Roth, F. (2025). Public Support for EMU and the Euro, *Hamburg Discussion Papers in International Economics* No. 24. Work in progress for submission.

Monographs

21. Roth, F. (2022). *Intangible Capital and Growth – Essays on Labor Productivity, Monetary Economics and the Political Economy*, Vol. 1. Cham: Springer.
22. Roth, F. (2022). *Public Support for the Euro – Essays on Labor Productivity, Monetary Economics and the Political Economy*, Vol. 2. Cham: Springer.
23. Roth, F. (2007). *Social Capital, Trust and Economic Growth – A Cross-sectional and Panel Analysis*. Göttingen: University of Göttingen.

Co-Authored Books

24. Gros, D. and F. Roth (2012). *The Europe 2020 strategy: Can it maintain the EU's competitiveness in the world?*. Brussels: Centre for European Policy Studies

Edited Volumes

25. Roth, F. (2024). Intangible Capital and Labor Productivity Growth Revisited. In: Bloch, C., Protogerou, A. and N.S. Vonortas, *Measuring Intangibles and Productivity – A Micro, Meso and Macro Perspective* New York: Routledge, 56-83.
26. Bloch, C. and F. Roth (2024). Analysing Intangibles and Productivity Growth: A Review of the State of the Art. In: Bloch, C., Protogerou, A. and N.S. Vonortas, *Measuring Intangibles and Productivity – A Micro, Meso and Macro Perspective*, New York: Routledge, 34-55.
27. Aggelos, T. and Roth, F. (2024). The productivity contribution of intangible assets and participation in global value chains. In: Bloch, C., Protogerou, A. and N.S. Vonortas, *Measuring Intangibles and Productivity – A Micro, Meso and Macro Perspective*, New York: Routledge, 267-289.

28. Roth, F. (2021). Das Produktivitätspuzzle: eine kritische Bewertung. In: Straubhaar, T., *Neuvermessung der Datenökonomie*. Hamburg: Hamburg University Press, 61-82.
29. Roth, F., and L. Jonung (2020). After 25 years as faithful members of the EU: Public support for the Euro and Trust in the ECB in Austria, Finland and Sweden, *47th Economics Conference*, Österreichische Nationalbank, 51-63.
30. Roth, F., Jonung, L. and F. Nowak-Lehmann (2020). Crisis and Public Support for the Euro, 1990-2014, in P. Honohan, F. Hassan and D. Romeli (eds), *Currency Unions*, Volume II, Part I: The Euro Area Crisis. Cheltenham: Edward Elgar. 304-320.
31. Roth, F. and L. Jonung (2020). Public Support for the Euro and Trust in the ECB: The first two decades of the common currency, in J. Castenada, A. Roselli and G. Wood (eds), *The Economics of Monetary Unions*. New York: Routledge: 141-155.
32. Roth, F., Gros, D. and F. Nowak-Lehmann (2015). Crisis and Citizens' Trust in the European Central Bank—Panel Evidence for the Euro Area, 1999-2012. In: J. Tosun, A. Wetzel and G. Zapryanova. *Coping with Crisis: Europe's Challenges and Strategies*. New York: Routledge: 109-127.
33. Roth, F., Nowak-Lehmann, F. and T. Otter (2013). Crisis and trust in national and European governmental institutions. In: B. De Witte, A. Heritier and A.H. Trechsel. *The Euro Crisis and the State of European Democracy*. Florence: European University Institute: 392-407.
34. Jona-Lasinio, C., Massimiliano, I. and F. Roth (2011). National Measures of Intangible Capital in the EU-27. In: H. Piekkola (ed.). *Intangible Capital—Driver of Growth in Europe*, *Proceedings of the University of Vaasa Reports* 167. Vaasa: University of Vaasa: 20-62.
35. Gros, D. and F. Roth (2008). The Post-2010 Lisbon Process—The Key Role of Education in Employment and Competitiveness. In: Federal Ministry of Economics and Labour, *Die Zukunft der Wirtschaftspolitik der EU—Beiträge zum Diskussionsprozess "Lissabon Post 2010"*. Wien: 179-195.
36. Roth, F. (2008). Sozialkapital, Vertrauen und wirtschaftliches Wachstum. In: W. Matiaske and G. Grözinger G., *Sozialkapital eine (un)bequeme Kategorie*, *Jahrbuch Ökonomie und Gesellschaft* 20. Marburg: Metropolis Verlag: 111-138.

Selected Scopus Articles

37. Roth, F. (2022). The Productivity Puzzle – A Critical Assessment and an outlook on the COVID-19-Crisis. In: Roth, F. *Intangible Capital and Growth*. Cham: Springer.
38. Roth, F. (2022). The Rule of Law and Labour Productivity Growth by Businesses – Evidence for the EU, 1998-2005. In: Roth, F. *Intangible Capital and Growth*. Cham: Springer.
39. Roth, F. (2022). Organizational Trust, Organizational Fear and TFP Growth—A Sectoral Analysis for the EU. In: Roth, F. *Intangible Capital and Growth*. Cham: Springer.
40. Roth, F. (2022). Social Capital, Trust and Economic Growth. In: Roth, F. *Intangible Capital and Growth*, Cham: Springer.
41. Roth, F. (2022). Political Economy of EMU: Rebuilding Systemic Trust in the Euro Area in Times of Crisis. In: Roth, F. *Public Support for the Euro*. Cham: Springer.

42. Roth, F. Jonung, L. Nowak-Lehmann, F. (2022). The Enduring Popularity of the Euro throughout the Crisis. In Roth, F. *Public Support for the Euro*. Cham: Springer.
43. Roth, F., Nowak-Lehmann, F. and T. Otter (2022). Has the financial crisis shattered citizens' trust in national and European governmental institutions? In: Roth, F. *Public Support for the Euro*. Cham: Springer.

Selected Economic Policy, Column, Blog and Newspaper articles

44. Roth, F. (2024). Intangible Capital and Labour Productivity Growth – Evidence for the EU and Germany, Under Preparation for Submission.
45. Roth, F., Jonung, L. and A. Most (2024). COVID-19 and Public Support for the Euro. Under Preparation for Submission.
46. Roth, F. (2022). Intangible Capital and Labour Productivity Growth – A Cross-Country Sectoral Growth Accounting Approach. In: European Commission, *Science, Research and Innovation Performance of the EU 2022*, Luxembourg: Publication Office of the EU.
47. Roth, F. and A. Tsakanikas (2021). Policies for Enhancing Growth from Intangibles at the Aggregate and Sectoral Levels, European Policy Brief, GLOBALINTO Project, 17 November.
48. Roth, F. (2020). Economic Recovery Strengthens Public Support for the Euro, *JCMS-Blog*: 9 January.
49. Roth, F. and L. Jonung (2019). Public Support for the Euro and Trust in the ECB – The first Two Decades, *VOX*: 13 December.
50. Roth, F., Jonung, L. and F. Nowak-Lehmann (2016). Public Support for the Euro, *VOX*: 11 November.
51. Roth, F., Jonung, L. and F. Nowak-Lehmann (2012). Crisis and Public Support for the Euro, *VOX*: 5 November
52. Jonung, L., Nowak-Lehmann, F. and F. Roth (2012). Öffentliche Unterstützung des Euro in Zeiten der Krise, *Ökonomenstimme*: 9 October.
53. Roth, F. (2012). The Eurozone Crisis and Citizen's Shattered Systemic Trust, *Intereconomics* 47: 138-139.
54. Roth, F. (2010). Measuring Innovation – Intangible Capital in the EU. *Intereconomics* 45: 273-277.
55. Gros, D. and F. Roth (2010). Die EZB verliert das Vertrauen der Bevölkerung, *FAZ*, 5.12.2010.
56. Roth, F. (2009). The Effects of the Financial Crisis on Systemic Trust, *Intereconomics* 44: 203-208.
57. Gros, D. and F. Roth (2009). The crisis and citizens' trust in central banks, *VOX*: 10 September.
58. Roth, F. (2009). Introduction, *Intereconomics* 44: 326-27.

Selected Project Reports

59. Rammer, C., Roth, F and M. Trunschke (2020). Measuring Organisation Capital at the Firm Level: A Production Function Approach, *ZEW Discussion Paper 20–021*. Project Report prepared for INFOWIK for German Federal Ministry of Education and Research.
60. O’Mahony, M. and F. Roth (2016). *Drivers of European economic growth - New insights, new policies*. Project Report prepared for DG Research and Innovation, European Commission.
61. Roth, F. (2015). Political Economy of EMU: Rebuilding Systemic Trust in the Euro Area in Times of Crisis, *European Economy Discussion Paper 016*. Brussels, European Commission.
62. Roth, F. (2014). The Rule of Law and Labour Productivity Growth by Businesses – Evidence for the EU, 1998-2005, Project Report prepared for DG JRC, European Commission.
63. Roth, F. and J-E. Sundgren (2014). The Quantity and Quality of Human Capital in Higher Education: Comparing the EU, US and China, *CEPS Task Force Report*, Mimeo.
64. Roth, F. (2013). Organizational Trust, Organizational Fear and TFP Growth—A Sectoral Analysis for the EU, Discussion Paper 20 for the SERVICEGAP project.
65. Roth, F. Jonung, L. Nowak-Lehmann, F. (2011). The Enduring Popularity of the Euro throughout the Crisis. In Roth, F. *Public Support for the Euro. CEPS Working Document 358*. Brussels: Centre for European Policy Studies. Prepared for Stiftung Mercator.
66. Gros, D. and F. Roth (2011). Do Germans support the Euro?, *CEPS Working Document 359*. Brussels: Centre for European Policy Studies. Prepared for Stiftung Mercator.
67. Roth, F., F. Nowak-Lehmann D. and T. Otter (2011). Has the financial crisis shattered citizens’ trust in national and European governmental institutions, *CEPS Working Document 343*. Brussels, Centre for European Policy Studies. Prepared for Bertelsmann Foundation.
68. Saam, M., D. Cerquera, R. Inklar, B. Müller, M. O’Mahony, C. Rammer, A. Rincon-Aznar, F. Roth and A.E. Thum (2010). Review of measures and data sources on intangibles, ICT use and innovation in European service sectors, Review Paper 1 for the INDICSER project.
69. Saam, M., D. Cerquera, G. Reitze, R. Inklar, M. O’Mahony, F. Peng, C. Rammer A. Rincon-Aznar, F. Roth and M. Sarbu (2011). First version of indicators on innovation, ICT use and intangibles—Annotations, Discussion Paper 4 for the INDICSER project.
70. Jona-Lasinio, C., M. Iommi, K. Geppert, J. Mortensen, H. Piekkola, R. Riley and F. Roth (2009a). State of the art in research of the economics of intangibles, Deliverable No. 12 for the INNODRIVE project.
71. Jona-Lasinio, C., M. Iommi and F. Roth (2009b). Report on data gathering and estimations for the INNODRIVE project – Macro approach, Deliverable No. 15.
72. Roth, F. (2009). Who can be trusted after this financial crisis?, *CEPS Working Document 322*. Brussels: Centre for European Policy Studies. Prepared for Austrian Ministry of Finance.