

ANTONIO CALCARA

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BIOGRAPHY

Prof. Dr. Antonio Calcara is Head of the Geopolitics and Technology Programme at CSDS and a Research Professor at VUB, where he is leading the European Research Council project 'Competition in the Digital Era' (CODE): Geopolitics and Technology in the 21st Century'. He holds a PhD in Political Science from LUISS University in Rome. He has previously held academic positions at the University of Antwerp, LUISS University and SciencesPo Paris. He has received research funding from the European Research Council, the Research Foundation – Flanders (FWO), and the European Commission. His research focuses on geopolitical and technological competition in the advanced technology sector. His work has been published in *International Security*, *Security Studies*, *Review of International Political Economy*, *Contemporary Security Policy*, *West European Politics*, *International Studies Review*, *Governance*, *Journal of European Integration* and *European Security*. He is the author of *European Defence Decision-Making: Dilemmas of Collaborative Arms Procurement* (Routledge).

PUBLICATIONS

Books

- 2020 Calcara, A. (2020). *European Defence Decision-Making: Dilemmas of Collaborative Arms Procurement*. Abingdon: Routledge Studies in European Strategy and Security series. Published in paperback and hardback
- 2021 Calcara, A., Lavallée, C., Csernantoni, R. (2020). *The European Governance of Emerging Security Technologies*. Abingdon: Routledge Studies in Conflict, Technology and Security Series. Published in paperback and hardback

Journal articles (peer-reviewed)

- 2025 Calcara, A., Zaccagnini, I and Teer, J. (2025), Technological underpinnings of European autonomy and US-China competition. *Journal of European Integration*, 47(6), 943-963.
- 2025 Zaccagnini, I. & Calcara, A. (2025). Unpacking the target state response to wedging and binding strategies: The Case of 5G. *Contemporary Security Policy* (online first view). IF 5.0

- 2025 Calcara, A. (2025). European cloud computing policy: failing in Europe to succeed nationally?. *West European Politics*, 1-25 (online first view). IF 3.6
- 2024 Calcara, A., Doppen, F., De Bievre, D. (2024). This Investment is Mine: State-Industry Relations and the European Investment Screening Mechanism. *Review of International Political Economy*. (online first view). IF: 4.3
- 2024 Calcara, A., & Simón, L. (2024). Face to face: France, Germany and the future of the European defence industry. *Journal of European Public Policy*, 1-25. IF 4.2
- 2024 Calcara, A. (2024). Governments and Markets in the Digital Age. *International Studies Review*. (26)1. IF 3.3
- 2023 Calcara, A., Gilli, A., & Gilli, M. (2023). Short-term readiness, long-term innovation: the European defence industry in turbulent times. *Defence Studies*, 23(4), 626-643.
- 2023 Ferazza, F., Melella, C., Mersinas, K., & Calcara, A. (2023, July). Divided We Hack: Exploring the Degree of Sino-Russian Coordination in Cyberspace During the Ukraine War. In *2023 IEEE European Symposium on Security and Privacy Workshops (EuroS&PW)* (pp. 627-640). IEEE.
- 2023 Calcara, A. (2023). From quiet to noisy politics: Varieties of European reactions to 5G and Huawei. *Governance*, 36(2), 439-457. IF: 3.220
- 2023 Calcara, A., & Poletti, A. (2023). Varieties of anti-globalism: The Italian government's evolving stance on the EU's investment screening mechanism. *Politics and Governance*, 11(4), 177-187.
- 2022 Calcara, A., Gilli, A., Gilli, M., Zaccagnini, I. (2022). Will the Drones always go through? Offensive Myths and Defensive Realities. *Security Studies*. 31(5), 791-825 IF: 3.032
- 2022 Calcara, A., Gilli, A., Gilli, M., Marchetti, R., Zaccagnini, I. (2022). The Drone Revolution in Military Affairs? A Theoretical and Empirical Assessment. *International Security*. 46 (4): 130-171. IF: 7.179
- 2021 Calcara, A., & Simón, L. (2021). Market Size and the Political Economy of European Defense. *Security Studies*, 30(5), 860-892. IF: 3.032
- 2021 Calcara, A. (2021). Contractors or robots? Future warfare between privatization and automation. *Small Wars and Insurgencies*. 33(1), 250-271.
- 2021 Calcara, A. and Marchetti, R. (2021). State-Industry Relations and Cybersecurity Governance in Europe. *Review of International Political Economy*. 29(4), 1237-1262. IF:4.146
- 2020 Calcara, A. (2020). The Hybrid Role of the High Representative in EU Security and Defence: More in 10 Months than in 10 Years. *European Security*. 29(3), 376-295. IF: 1.508
- 2019 Calcara, A. (2019). Differentiated Integration in the European Defence Field. *European Review of International Studies*, 6(2), 71-91.
- 2019 Calcara, A. (2019). Cooperation and non-cooperation in European defence procurement. *Journal of European Integration*, 42(6), 799-815. IF: 2.605

- 2019 Calcara, A. & Vittori, D. (2019) Italians do it Better? The Italian Approach to International Relations. *European Political Science*, 18(2), 1-26. IF: 2.436
- 2018 Calcara, A. (2018). Cooperation and Conflict in the European Defence-Industrial Field: The Role of Relative Gains. *Defence Studies*, 18(4), 1-24
- 2017 Calcara, A. (2017). Italy's defence policy in the European context: the case of the European Defence Agency. *Contemporary Italian Politics*, 9(3), 277-301.
- 2017 Calcara, A. (2017). State-defence industry relations in the European context: French and UK interactions with the European Defence Agency. *European Security*, 26(4), 527-551. IF:1.508
- 2017 Calcara, A. (2017). The Role of Experts in the European Defence Agency: An Emerging Transgovernmental Network. *European Foreign Affairs Review*, 22(3), 377-392.
- 2017 Calcara, A. (2017a). Brexit: What Impact on Armaments Cooperation?. *Global Affairs*, 3(2), 139-152

Book chapters

- 2024 Calcara, A. (2024). Future Warfare between Privatization and Automation. In Cusumano, E. *The Handbook of Military Contractors* (Routledge)
- 2023 Calcara, A. (2023). Italy's Space Policy: Between Domestic Preferences and European Policies. In Oikonomou. *The militarization of space policy – The EU and beyond*. New York: Routledge (forthcoming)
- 2020 Calcara, A. (2020). The European Defence Agency and the Subcommittee on Security and Defence: A "Discursive Coalition" for EU Defence Research. In Calcara, A; Lavalley, C; Csernaton, R, *Emerging Security Technologies and EU Governance: Actors, Practices and Processes*. Abingdon: Routledge Studies in Conflict, Technology and Security Series.

Policy papers (selected)

- 2025 Calcara, A. & Bosticco, R. (2025). Shifting Grounds. On the Need to Rethink Europe's AI Ambitions and Competitiveness. CSDS Policy Brief.
- 2025 Calcara, A. & Fiott, D. (2025). Counting on the Cloud? NATO, Digital Modernisation and Cloud Computing, CSDS In-Depth Paper
- 2025 Calcara, A. (2025). NATO's Digital Modernisation: The Case of Cloud Computing. The Hague Centre for Strategic Studies
- 2025 Calcara, A. & Schott, J. (2025). Alignment or Misalignment? US and EU High-Tech Trade and Sanction Policies toward China. Peterson Institute for International Economics
- 2024 Tercovich, G., Calcara, A., Fiott, D., Pacheco Pardo, R., Pejsova, E., Reiterer, M. and Simon, L. (2024). Navigating the Indo-Pacific: Strategic Priorities for the New EU Leadership. CSDS Policy Brief.

- 2024 Calcara, A. (2024). Il mercato unico Europeo alla prova della competizione geopolitica. Pandora Rivista.
- 2024 Calcara, A. & Zaccagnini, I. (2024). The Silicon Dream: Europe's Bid in the Semiconductor Race. LUISS School of Government Working Paper.
- 2024 Calcara, A. & Tricco, G. (2024). Outer Limits? Economic Security and the European Space Sector. CSDS Policy Brief.
- 2023 Calcara, A. (2023). Virtual Words: Balancing European Regulation and Industrial Policy for the Metaverse. CSDS Policy Brief.
- 2023 Calcara, A. (2023). One Step Back, Two Steps Forward: EU, NATO and Emerging and Destructive Technologies. CSDS Policy Brief.
- 2022 Calcara, A., Gilli, A., Gilli, M., Zaccagnini, I. (2022). Air Defense and the Limits of Drone Technology, Lawfare, July 31, 2022
- 2022 Calcara, A. (2022). The Political Economy of European Cybersecurity. Cyber Digital Europe EUISS,
- 2020 Calcara, A. (2020). This Franco-Italian Naval Deal is a Litmus Test for European Strategic Autonomy. War on the Rocks,
- 2018 Calcara A. (2018). Assessing the impact of new European defence initiatives on transatlantic relations. EUROPP. London School of Economics.
- 2017 Calcara, A. (2017). The Libya Intervention of 2011: Why NATO and not the EU? Vox Collegii. NATO Defence College.