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Nina Amelung

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Curriculum

Nina Amelung is Integrated Researcher at the Center for Research and Studies in Sociology at the University Institute of Lisbon (CIES-Iscte), and associated researcher at the Institute of Social Sciences, Universidade de Lisboa. She obtained her PhD in Sociology (2017) from Technische Universität Berlin and a degree in Social Sciences from Humboldt-Universität zu Berlin (2007).
Her research interests include political sociology, science, knowledge and technology studies, and critical migration and border studies. Explores the relationships between emerging publics, social movements, issues of citizenship and democracy, and digital and biometric technologies applied in migration and crime control regimes.
She was a visiting researcher at the Käte Hamburger Center "Cultures of Research", RWTH Aachen; New European School of Digital Studies (ENS) at Viadrina University Frankfurt (Oder); Weizenbaum Institute for Network Society Berlin; Institute of Sociology, University of Gothenburg; Cics.nova, Universidade Nova de Lisboa; IET Research Center, Faculty of Science and Technology, Universidade Nova de Lisboa; SCORE, Stockholm University; Center for Future Decision Studies, Information and Support Centers (IDSC) Cairo, Egypt.
She is co-coordinator of the Thematic Section on Knowledge, Science and Technology of the Portuguese Sociological Association (APS), the independent research network STS-MIGTEC and the leadership team of the Cost Action DATAMIG (Data Matters: Sociotechnical Challenges of European Migration and Border Control).
She published the books "Modes of Bio-Bordering: The Hidden (Dis)integration of Europe" (Palgrave) and "Material Politics of Citizenship: Connecting Migration with Science and Technology Studies" (Routledge) and various articles in journals such as Science as Culture, Public Understanding of Science, Social Studies of Science, Journal of Ethnic and Migration Studies, Citizenship Studies, New Genetics and Society, British Journal of Criminology, Security Dialogue.

Research Interests

political sociology
science and technology studies
critical migration and border studies
citizenship and democracy
digital and biometric technologies applied in migration and crime control regimes

Academic Qualifications

University/Institution	Type	Degree	Period
Technische Universität Berlin	PhD	Sociology	2017
Humboldt-Universität zu Berlin Institut für Sozialwissenschaften	M.Sc.	Social Sciences (Diplom)	2007
Rheinisch Westfälische Technische Hochschule Aachen	Other type of qualification	Bachelor Political Science, Sociology and Psychology (Magisterzwischenprüfung)	2003

Supervisions

- **M.Sc. Dissertations**

- Ongoing

	Student Name	Title/Topic	Language	Status	Institution
1	Ana Clementina Massano de Amorim Romba Crespo Nunes	A utilização de dados biométricos pelo ACNUR no campo de refugiados de Zaatari.The use of biometric data by UNHCR in the Zaatari refugee camp.	--	Developing	Iscte
2	Alaa Alden Kordia	The Impact of Cultural and Islamic Beliefs on the Integration of Syrian Refugees in Portugal During and After the Refugee Crisis	--	Developing	Iscte

Total Citations

Web of Science®	295
Scopus	351

Publications

• Scientific Journals

- Scientific journal paper

1	Pollozek, Silvan & Amelung, N. (2026). How civil society organizations challenge the datafication of securitized migration control: on knowledge-based action repertoires in ecologies of contention. Security Dialogue,. https://doi.org/10.1093/secdia/xhaf019 - Times Cited Web of Science®: 2
2	Amelung, N. & Machado, H. (2025). Dancing in the dark: Policy transformations through obfuscating contestations in the case of Prüm II. European Papers, 10(3), 779?801. https://doi.org/10.15166/2499-8249/854 - Times Cited Scopus: 1
3	Amelung, N. (2025). The promise of security of unfinished infrastructure: Temporal configurations of the 'interoperability' project and the criminalization of migration. Big Data and Society, N/A. https://doi.org/10.1177/20539517251359227 - Times Cited Web of Science®: 1 - Times Cited Scopus: 1
4	Amelung, N. & Vasilis Galis (2023). Border control technologies: introduction. Science as Culture,. https://doi.org/10.1080/09505431.2023.2234932 - Times Cited Web of Science®: 10 - Times Cited Scopus: 14
5	Matthias Wienroth & Amelung, N. (2023). 'Crisis', control and circulation: Biometric surveillance in the policing of the 'crimmigrant other'. International Journal of Police Science & Management,. https://doi.org/10.1177/14613557231184696 - Times Cited Web of Science®: 9 - Times Cited Scopus: 8
6	Amelung, N. (2021). "Crimmigration Control" across Borders: The Convergence of Migration and Crime Control through Transnational Biometric Databases. Historical Social Research, No. 3, Volumes per year: 1<?Volumes per year: 1<. https://doi.org/10.12759/HSR.46.2021.3.151-177 - Times Cited Web of Science®: 23 - Times Cited Scopus: 21
7	Amelung, N. & Machado, H. (2021). Governing expectations of forensic innovations in society: the case of FDP in Germany. New Genetics and Society, 40(4), 498?519. https://doi.org/10.1080/14636778.2020.1868987 - Times Cited Web of Science®: 8 - Times Cited Scopus: 10 - Times Cited Google Scholar: 15
8	Amelung, N. & Machado, H. (2019). 'Bio-bordering' processes in the EU: de-bordering and re-bordering along transnational systems of biometric database technologies. International Journal of Migration and Border Studies, 5(4), 392?408. https://doi.org/10.1504/ijmbs.2019.105813 - Times Cited Google Scholar: 33
9	Machado, H., Granja, Rafaela & Amelung, N. (2019). Constructing Suspicion Through Forensic DNA Databases in the EU. The Views of the Prüm Professionals. The British Journal of Criminology,. https://doi.org/10.1093/bjc/azz057 - Times Cited Web of Science®: 22 - Times Cited Scopus: 21 - Times Cited Google Scholar: 44

10	Amelung, N. & Machado, H. (2019). Affected for good or for evil: The formation of issue-publics that relate to the UK National DNA Database. Public Understanding of Science, 28(5), 590?605. https://doi.org/10.1177/0963662519836346 - Times Cited Web of Science®: 11 - Times Cited Scopus: 10 - Times Cited Google Scholar: 15
11	Amelung, N. & Baumgarten, B. (2017). The transnational perspective of political participation: linkages and differences between social movement and public participation studies. Global Society, 31(1), 3?22. https://doi.org/10.1080/13600826.2016.1236011 - Times Cited Web of Science®: 7 - Times Cited Scopus: 6
12	Baumgarten, B. & Amelung, N. (2017). Public participation and social movement research: connecting perspectives to gain broader, sharper and more innovative insights about transnational political participation?. Global Society, 31(1), 144?155. https://doi.org/10.1080/13600826.2016.1236012 - Times Cited Web of Science®: 2 - Times Cited Scopus: 2
13	Voß, Jan-Peter & Amelung, N. (2016). Innovating public participation methods: Technoscientization and reflexive engagement. Social Studies of Science, 46(5), 749?772. https://doi.org/10.1177/0306312716641350 - Times Cited Web of Science®: 93 - Times Cited Scopus: 107
14	Amelung, N. (2012). The emergence of citizen panels as a de facto standard. Quaderni,(79), 13?28. https://doi.org/10.4000/quaderni.616

- Scientific journal editor

1	Neto, Pedro Figueiredo, Amelung, N. & Ildikó Plájás (2025). Folding boundaries, folding forms: Multimodal interventions in the field of migration, borders and security technologies.
2	Amelung, N., Stephan Scheel & Rogier van Reekum (2024). Reinventing the Politics of Knowledge Production in Migration Research, co-edited together with Stephan Scheel and Rogier van Reekum.
3	Amelung, N. & Vasilis Galis (2023). Border control technologies, co-edited together with Vasilis Galis.
4	Amelung, N., Solovova, Olga, Gianolla, Cristiano & Sousa Ribeiro, Joana (2020). Material Citizenship Politics: Connecting Migration with Science and Technology Studies.
5	Amelung, N. & Baumgarten, Britta (2017). Transnational political participation. Insights from public participation and social movement studies.

- Editorial

1	Amelung, N., Scheel, S. & van Reekum, R. (2024). Reinventing the politics of knowledge production in migration studies: Introduction to the special issue. Journal of Ethnic and Migration Studies, 50(9), 2163?2187. https://doi.org/10.1080/1369183X.2024.2307766 - Times Cited Web of Science®: 65 - Times Cited Scopus: 65

2	Amelung, N., Gianolla, Cristiano, Solovova, Olga & Sousa Ribeiro, Joana (2020). Technologies, infrastructures and migrations: material citizenship politics. Citizenship Studies, 24(5), 587?606. https://doi.org/10.1080/13621025.2020.1784636 - Times Cited Web of Science®: 42 - Times Cited Scopus: 43

• Books and Book Chapters

- Book author

1	Amelung, N., Granja, Rafaela & Machado, H. (2020). Modes of Bio-Bordering: The Hidden (Dis)integration of Europe. Springer Singapore. https://doi.org/10.1007/978-981-15-8183-0 - Times Cited Scopus: 15 - Times Cited Google Scholar: 52

- Book editor

1	Pollozek, Silvan, Borelli, Lisa, Amelung, N., LAFAZANI, OLGA & Tympas, Aristotle (2025). Encounters between Science and Technology Studies & Border and Migration Studies. National and Kapodistrian University of Athens Publishing. Athens..
2	Amelung, N., Gianolla, Cristiano, Sousa Ribeiro, Joana & Solovova, Olga (2022). Material Politics of Citizenship: Connecting Migration with Science and Technology Studies. Routledge.
3	Amelung, N. (2008). Einstieg in Nachhaltige Entwicklung. Peter Lang.

- Book chapter

1	Amelung, N. (2023). The torqued, invaded and speculative figure of the ‘crimmigrant other’. Technopolitics and the Making of Europe. - Times Cited Scopus: 3
2	Amelung, N. (2021). Politics of (Non)Belonging: Enacting Imaginaries of Affected Publics Through Forensic Genetic Technologies.. In Khan, Sheila and Khan, Nazir and Machado, Helena (Ed.), Racism and Racial Surveillance. Modernity Matters.. Routledge. - Times Cited Scopus: 2
3	Amelung, N., Queirós, Filipa & Machado, H. (2021). Desafios éticos e democráticos da vigilância genética na Alemanha e em Portugal. Crime e tecnologia: Desafios culturais e políticos para a Europa (pp. 41?64). Afrontamento. - Times Cited Google Scholar: 2
4	Amelung, N., Queirós, Filipa & Machado, Helena (2021). Desafios éticos e democráticos da vigilância genética na Alemanhae em Portugal.. In Machado, Helena (Ed.), Crime e tecnologia: Desafios culturais e políticos para a Europa. (pp. 41?63). Edições Afrontamento Lda.
5	Amelung, N., Granja, Rafaela & Machado, Helena (2020). A Brief History of the Evolution of Biometrics and Biometric Database Systems Crossing Borders in EU Law Enforcement. Modes of Bio-Bordering. The Hidden (Dis)integration of Europe (pp. 15?34). Springer Singapore. https://doi.org/10.1007/978-981-15-8183-0_2

6	Amelung, N., Granja, Rafaela & Machado, Helena (2020). The United Kingdom (UK). Modes of Bio-Bordering. The Hidden (Dis)integration of Europe (pp. 119?136). Springer Singapore. https://doi.org/10.1007/978-981-15-8183-0_8
7	Amelung, N., Granja, Rafaela & Machado, Helena (2020). Poland. Modes of Bio-Bordering. The Hidden (Dis)integration of Europe (pp. 89?103). Springer Singapore. https://doi.org/10.1007/978-981-15-8183-0_6
8	Amelung, N., Granja, Rafaela & Machado, Helena (2020). Germany. Modes of Bio-Bordering. The Hidden (Dis)integration of Europe (pp. 55?71). Springer Singapore. https://doi.org/10.1007/978-981-15-8183-0_4
9	Amelung, N., Granja, Rafaela & Machado, Helena (2020). Communicating forensic genetics: 'enthusiastic' publics and the management of expectations. In Davies, Sarah and Felt, Ulrike (Ed.), Exploring Science Communication (pp. 209?226). Sage.
10	Amelung, N., Granja, Rafaela & Machado, Helena (2020). Portugal. Modes of Bio-Bordering. The Hidden (Dis)integration of Europe (pp. 105?117). Springer Singapore. https://doi.org/10.1007/978-981-15-8183-0_7
11	Amelung, N., Granja, Rafaela & Machado, Helena (2020). Conclusion. Modes of Bio-Bordering. The Hidden (Dis)integration of Europe (pp. 137?147). Springer Singapore. https://doi.org/10.1007/978-981-15-8183-0_9
12	Amelung, N., Granja, Rafaela & Machado, Helena (2020). Biobordering as a Concept. Modes of Bio-Bordering. The Hidden (Dis)integration of Europe (pp. 35?54). Springer Singapore. https://doi.org/10.1007/978-981-15-8183-0_3
13	Amelung, N., Granja, Rafaela & Machado, H. (2020). Communicating Forensic Genetics: 'Enthusiastic' Publics and the Management of Expectations. Exploring Science Communication: A Science and Technology Studies Approach (pp. 209?226). Sage Publications Ltd. https://doi.org/10.4135/9781529721256 - Times Cited Google Scholar: 15
14	Amelung, N., Granja, Rafaela & Machado, Helena (2020). Introduction. Modes of Bio-Bordering. The Hidden (Dis)integration of Europe (pp. 1?14). Springer Singapore. https://doi.org/10.1007/978-981-15-8183-0_1
15	Amelung, N., Granja, Rafaela & Machado, Helena (2020). The Netherlands. Modes of Bio-Bordering. The Hidden (Dis)integration of Europe (pp. 73?87). Springer Singapore. https://doi.org/10.1007/978-981-15-8183-0_5
16	Amelung, N. & Grabner, Louisa (2017). Making citizen panels a universal 'bestseller': Transnational mobilization practices of public participation advocates. The Professionalization of the Public Participation Field (pp. 189?213). Routledge. - Times Cited Scopus: 15
17	Amelung, N. (2017). Politikinstrumente in der europäischen Asylpolitik: Zur Rolle von Experten und Expertise. Asyl verwalten: Zur bürokratischen Bearbeitung eines gesellschaftlichen Problems (pp. 27?54). Transcript.
18	Soneryd, Linda & Amelung, N. (2016). Participation instruments that travel: shifting meanings of participation in scenario workshops and citizens' juries. Knowing governance: The Epistemic Construction of Political Order (pp. 155?174). Palgrave Macmillan.
19	Amelung, N. (2015). Same, Same – but different: public engagement devices enacted by science communication providers. In Davies, Sarah and Horst, Maja and Stengler, Eric (Ed.), Studying Science Communication. University of West of England.

20	Amelung, N. (2015). Standardizing Heterogeneity: Negotiating Designs for Transnational Citizen Engagement. Governing Biodiversity through Democratic Deliberation (pp. 249?268). Earthscan/ Routledge. - Times Cited Scopus: 7

• Other Publications

- Non-peer-reviewed papers

1	FIGUEIRÊDO NETO, PEDRO CAMILO DE, Ildikó Plájás & Amelung, N. (2023). Event report: Researching and publishing strategies for multimodal interventions in the field of migration, borders and security technologies.. EASST Review, 42(1), 74?80.
2	Amelung, N., Gianolla, Christian, Sousa Ribeiro, Joana, Leiria Viegas, Silvia & Magalhaes, Bruno (2019). Facing the elephant: STS inspired reflections on the political crisis associated with migrants. EASST Review, 38(1).
3	Amelung, N. (2014). Early career scholars' expectations and obstacles in doing STS - within academia and beyond. EASST Review, 2014(1), 26?30.

- Doctoral Thesis

1	Amelung, N. (2017). Democracy under construction: the micro-politics of ordering transnational citizen engagement. (Dissertation)..

- Report

1	Mann, Carsten, Voß, Jan-Peter, Amelung, N., Simons, Arno, Runge, Tobias & Grabner, Louisa (2014). Challenging futures of citizen panels. Critical issues for robust forms of public participation. A report based on an interactive, anticipatory assessment of the dynamics of governance instruments..