Curriculum Vitae Silja Vöneky (= Voeneky)

Personal Data

Title	Prof. Dr.
First name	Silja
Name	Vöneky (= Voeneky)
Current position	Professor (W3)
Current institution(s)/site(s), country	UFR, Faculty of Law, Institute of German, European and International Public Law, Department II, Professor of Public Law, International Law and Comparative Law, Germany
Identifiers/ORCID	0000-0001-5485-2637

Qualifications and Career

Stages	Periods and Details
Degree programme	2000: Second State Examination in Law, Kammergericht (*Court of Appeal*) Berlin 1995: First State Examination in Law, Baden-Württemberg
Doctorate	2000: Doctorate (Dr. jur.), Faculty of Law, University of Heidelberg
Stages of academic/ professional career	Since July 2024: Judge at the Constitutional Court of the State of Baden-Württemberg Since 2011: Professor of Public International Law and Comparative Law, UFR (permanent position) 2009: Habilitation, Faculty of Law, University of Heidelberg 2006–2011: Director, Independent Max Planck Research Group, Max Planck Institute for Comparative Public Law and International Law, Heidelberg 2001–2006: Senior Researcher, Max Planck Institute for Comparative Public Law and International Law, Heidelberg

Supplementary Career Information

Maternity leave, parental leave: August 2004–March 2005

Engagement in the Research System

- 2022-2023 German Research Foundation (DFG), Member of the Presidential Commission Sustainability (DFG Sustainability Commission)
- Since 2022 Chair of the Commission on Responsibility in Research (Kommission für verantwortungsvolle Forschung (KEF)), UFR
- Since 2018 Co-Director: Human Rights Research Consortium (HRRC) Connecticut/Baden-Württemberg (https://hrrc.bwgermany.uconn.edu/)
- Since 2017 Member of the Ethics Council of the Max Planck Society (MPG), Germany
- Since 2001 Co-curator of international interdisciplinary conferences; co-editor of several interdisciplinary books linking natural science, law, philosophy and ethics

Scientific Results

1. **Vöneky S**, Demir G. International Cooperation under the Human Right to Science in Light of New Developments in International Law—Human Rights based Technology Transfer in the Field

of Bioprospecting and AI? In Besson, S, Achermann, K (eds.), International Cooperation under the Human Right to Science (forthcoming 2026)

2. **Vöneky S**, Born C, Tribess L, Weller S, Vereinbarkeit des EU-Vorschlags für eine Verordnung über mit bestimmten neuen genomischen Techniken (NGT) gewonnenen Pflanzen mit dem Cartagena Protokoll über die biologische Sicherheit, EurUP 4/2025 (forthcoming 2025/26)
3. Londoño L, Hurtado JV, Hertz N, Kellmeyer P, **Voeneky S**, et al, Fairness and Bias in Robot Learning, Proceedings of the IEEE 112, 2024, 305–330. DOI:10.1109/JPROC.2024.3403898
4. Schmidt T**, Voeneky S**. Fostering the Common Good, An Adaptive Approach Regulating High-Risk AI-Driven Products and Services, in **Voeneky S**, Kellmeyer P, Mueller O, Burgard W (eds.), The Cambridge Handbook of Responsible Artificial Intelligence. Interdisciplinary Perspectives, CUP 2022, 123–149. DOI: 10.1017/978100 9207898.002 (open access)
5. **Voeneky S**. Global Harmonization of Legal Standards for Brain Organoid Research and Therapy? in Dederer H-G, Hamburger D (eds.), Brain Organoids in Research and Therapy, 2022, 255–271. DOI: 10.1007/978-3-030-97641-5
6. Ienca M, Fins JJ, Jox RJ, Jotterand F, **Voeneky S**, Andorno R, Ball T, Castelluccia C, Chavarriaga R, Chneiweiss H, Ferretti A, Friedrich O, Hurst S, Merkel G, Molnar-Gabor F, Rickli JM, Scheibner J, Vayena E, Yuste R, Kellmeyer P. Towards a Governance Framework for Brain Data, 15(2) Neuroethics 2022, 20. DOI: 10.1007/s12152-022-09498-8 (open access)
7. **Voeneky S**. Bioprospecting — Gerechte Verteilung genetischer Ressourcen (Bioprospecting — Fair distribution of genetic resources), in Nida-Ruemelin J, von Daniels D, Wloka N (eds.), Internationale Gerechtigkeit und institutionelle Verantwortung (International justice and institutional responsibility), 2019, 341–355. DOI: 10.1515/9783110615876-020 (open access)
8. Reeves G, **Voeneky S**, Caetano-Anolles D, Beck F, Boëte C. Agricultural Research or a New Bioweapon and its Means of Delivery? 362(6410) Science 2018, 35–37. DOI: 10.1126/science.aat7664
9. **Vöneky S**. International Standard Setting in Biomedicine—Foundations and New Challenges, 61 German Yearbook of International Law 2018, 131–151. DOI: 10.3790/gyil.61.1.131
10. **Voeneky S**. Human Rights and Legitimate Governance of Existential and Global Catastrophic Risks, in **Voeneky S**, Neuman G (eds.), Human Rights, Democracy, and Legitimacy in a World of Disorder, CUP 2018, 139–162. DOI: 10.1017/9781108355704.007 (open access)

Selected other Scientific Results

1. **Vöneky S**, Born C, Tribess L, Weller S. Compatibility of the EU Proposal for a Regulation on Plants Based on Certain New Genomic Techniques with the Cartagena Protocol on Biosafety. Gutachten zur Vereinbarkeit des EU-Vorschlags für eine Verordnung über mit bestimmten neuen genomischen Techniken (NGT) gewonnenen Pflanzen mit dem Cartagena Protokoll über die biologische Sicherheit. Bundesministerium für Ernährung und Landwirtschaft, April 2025, https://www.bmel.de/SharedDocs/Downloads/DE/_Landwirtschaft/Gruene-Gentechnik/NGT-Gutachten-EU-Vorschlag.html (open access)
2. **Vöneky S**. Chapter 7: Legal framework, in Ethics Council of the Max Planck Society, Max Planck Society (ed.), Discussion paper focusing on the scientific relevance of genome editing and on the ethical, legal and societal issues potentially involved, 2018, English version (17–22), https://www.mpg.de/13811476/DP-Genome-Editing-EN-Web.pdf, German Version (19–26), https://www.mpg.de/14470874/DP-Genome-Editing-WEB-II-de.pdf (open access)
3. **Voeneky S**. Biosecurity — Freedom, Responsibility, and Legitimacy of Research, 2 Ordnung der Wissenschaft 2015, 117–128, https://ordnungderwissenschaft.de/wp-content/uploads/2020/03/16_voeneky_biosecurity_2015.pdf (open access)

4. German Ethics Council / Deutscher Ethikrat, **Voeneky S** as Chair of Biosecurity Working Group, Co-author and other Members of German Ethics Council. Joint report: Biosecurity — Freedom and Responsibility of Research, 2014, 219 p, https://www.ethikrat.org/fileadmin/Publikationen/Stellungnahmen/englisch/opinion-biosecurity.pdf (open access)
5. Cambridge Working Group (including **Vöneky S** as original signatory and founding member). Consensus Statement on the Creation of Potential Pandemic Pathogens (PPPs), 2014, http://www.cambridgeworkinggroup.org/ (open access)

Academic Distinctions

- Since 2017 Member of the Advisory Council on International Law, German Federal Foreign Office (Völkerrechtswissenschaftlicher Beirat, Auswärtiges Amt)
- 2019–2020 Member BioRISC Programme (Biosecurity Research Initiative at St Catherine's), St Catherine's College, Cambridge
- 2018–2022 Freiburg Institute for Advanced Studies (FRIAS): Responsible AI, Freiburg Institute for Advanced Studies (FRIAS)
- 8/2015–9/2016 Fellow, Harvard Law School, USA
- 2013–2021 Member of the Scientific Commission: Science Ethics, German National Academy of Sciences Leopoldina
- 2012–2016 Member of the German Ethics Council; and Chair of Biosecurity Working Group (2012–2014), Co-author with other Members of German Ethics Council of the Joint Report: Biosecurity—Freedom and Responsibility of Research, 2014, 219 p

Other Information

Since 2001 legal advisor to various federal ministries in the fields of international law and tech regulation (as German Federal Foreign Office, Ministry of Environment), and legal advisor as part of the Delegation of the German Federal Foreign Office of the Antarctic Treaty Consultative Meetings (ATCMs).

Supervision of Researchers in Early Career Phases

Supervised 38 doctoral researchers, two of whom now hold full professorships (Prof. Dr. Jelena von Achenbach, Erfurt; Prof. Dr. Fruzsina Molnár-Gábor, Heidelberg).

First Supervisor: Ongoing Doctoral Projects (Ph.D./J.D. equiv.) to be Completed 2026 (Selection)

- Born, Constantin: Medizinische Forschung mit Minderjährigen, since Oct. 2023 (junior researcher at the Institute of Public Law, UFR), funded by CIBSS1
- Demir, Gizem: Marine Bioprospecting—in Light of the New High Seas Treaty, since Oct. 2023 (junior researcher at the Institute of Public Law), funded by CIBSS1

First Supervisor: Completed Doctoral Projects (Ph.D./J.D. equiv.) (Selection)

- Andersen, E. Die europäische Regulierung von Genomeditierungsverfahren im Lichte welthandelsrechtlicher Bestimmungen, 2020-2024; published: Springer 2025, funded by CIBSS1
- Beck, F. Self-Spreading Biotechnology and International Law, 2016-2021; published: Nomos, 2022, 808 p
- Schreiber, K. Recht und Ethik der Risikoregulierung in der Grünen Gentechnik. Das Vorsorgeprinzip in der Rechtssache C-528/16 Confédération paysanne, 2019-2023; published: Springer, 2023, 420 p, funded by CIBSS1

- Teetzmann, C. Schutz vor Wissen? Forschung mit doppeltem Verwendungszweck zwischen Schutzpflichten und Wissenschaftsfreiheit, 2013-2019; published: Nomos, 2020, 785 p (current position: lawyer in the field of IT law)