

YOAN HERMSTRÜWER

University of Zurich ◊ ORCID: 0000-0003-3442-6416

Rämistrasse 74/79 ◊ 8001 Zurich ◊ Switzerland

+41 (44) 634 43 90 ◊ yoan.hermstruewer@ius.uzh.ch ◊ Citizenship: French and German

CURRENT POSITIONS

University of Zurich Professor Legal Tech, Law and Economics, and Public Law	02/2023 –
Max Planck Institute for Research on Collective Goods Research Affiliate	02/2023 –

PREVIOUS POSITIONS

University of Zurich Assistant Professor (tenure track) Legal Tech, Law and Economics, and Public Law	02/2023 – 01/2024
Max Planck Institute for Research on Collective Goods Senior Research Fellow	2016 – 2023
Research Fellow	2011 – 2016
University of Michigan Law School Lecturer	Fall 2021
Stanford Law School Non-Residential Fellow, Transatlantic Technology Law Forum	2018 – 2020
Yale Law School Visiting Researcher	Spring 2013

EDUCATION

Habilitation, Law University of Bonn	2023
Ph.D., Economics University of Jena Advisor: Oliver Kirchkamp	2020
Second State Exam, Law Higher Regional Court of Düsseldorf	2017
Ph.D., Law University of Bonn Advisor: Christoph Engel	2015

International Max Planck Research School	2011 – 2014
Ph.D. student, IMPRS on Adapting Behavior in a Fundamentally Uncertain World	
First State Exam, Law	2010
Higher Regional Court of Cologne	
Licence en droit	2007
Université Panthéon-Assas (Paris II)	
Education in Law	2004 – 2010
University of Freiburg, i.Br., Université Panthéon-Assas (Paris II), University of Bonn	
Education in Islamic Studies	2004 – 2006
University of Freiburg, i.Br.	

PUBLICATIONS

Books

MECHANISCHE GERECHTIGKEIT. Das Design öffentlich-rechtlicher Matching-Märkte als Rechtsproblem und Aufgabe der öffentlichen Verteilungsverwaltung, Mohr Siebeck: Tübingen (2025, forthcoming) [Habilitation Thesis].

ÖFFENTLICHES RECHT ALS VERHALTENSORDNUNG. Ein neues Paradigma (with Christoph Engel, Laurence O’Hara, Stefanie Egidy, Leonard Hoeft, and Pascal Langenbach), Mohr Siebeck: Tübingen (2025). [Link](#)

INFORMATIONELLE SELBSTGEFÄHRDUNG. Zur rechtsfunktionalen, spieltheoretischen und empirischen Rationalität der datenschutzrechtlichen Einwilligung und des Rechts auf informationelle Selbstbestimmung, 436 p., Mohr Siebeck: Tübingen (2016) [PhD Thesis]. [Link](#)

Edited Volumes

DER SCHUTZ DER MEINUNGSBILDUNG IM DIGITALEN ZEITALTER. Instrumente und Instrumentenvergleich, Hermstrüwer, Yoan / Lüdemann, Jörn (Eds.), 205 p., Mohr Siebeck: Tübingen (2021). [Link](#)

Articles

School Choice with Consent: An Experiment (with Claudia Cerrone and Onur Kesten), 134 **The Economic Journal** 1760–1805 (2024). [Link](#)

Fair Governance with Humans and Machines (with Pascal Langenbach), 29 **Psychology, Public Policy, and Law** (PPPL) 525–548 (2023). [Link](#)

Debarment and collusion in procurement auctions (with Claudia Cerrone and Pedro Robalo), 129 **Games and Economic Behavior** 114–143 (2021). [Link](#)

The Limits of Blockchain Democracy, 14 **New York University Journal of Law & Liberty** (NYU JLL) 402–492 (2020). [Link](#)

Fairnessprinzipien der algorithmischen Verwaltung: Diskriminierungsprävention beim staatlichen Einsatz von Machine Learning, 145 **Archiv des öffentlichen Rechts** (AöR) 479–521 (2020). [Link](#)

Democratic Blockchain Design, 175 **Journal of Institutional and Theoretical Economics** (JITE) 163–177 (2019). [Link](#)

Anreize und Nudging zur Patientencompliance: Staatliche Entscheidungen über Heilung und Ressourcenverteilung, 17 **GesundheitsRecht** (GesR) 21–27 (2018). [Link](#)

Sharing is daring: An experiment on consent options, chilling effects and a salient privacy nudge (with Stephan Dickert), 51 **International Review of Law and Economics** (IRLE) 38–49 (2017). [Link](#)

Contracting Around Privacy: The (Behavioral) Law and Economics of Consent and Big Data, 8 **Journal of Intellectual Property, Information Technology and Electronic Commerce Law** (JIPITEC) 9–26 (2017). [Link](#)

Using the Internet’s Fast Lane: Exemptions from Net Neutrality (with Christoph Werkmeister), **Cambridge International Law Journal** (CILJ) Online (2016). [Link](#)

Ausnahmen vom Grundsatz der Netzneutralität – Wer darf auf die Überholspur im Internet? (with Christoph Werkmeister), 31 **Computer und Recht** (CR) 570–576 (2015). [Link](#)

Die Datenkrake als Nutztier der Strafverfolgung – Zum strafprozessualen Zugriff auf Facebook-Profile (with Markus Englerth), 4 **Rechtswissenschaft** (RW) 326–359 (2013). [Link](#)

Biometrie und Behavioral Economics. Verhaltensökonomische Perspektiven auf das europäische Datenschutzrecht (with Hanjo Hamann), 46 **Kritische Justiz** (KJ) 184–197 (2013). [Link](#)

Referendarexamensklausur – Öffentliches Recht: Staatsrecht – Das Verkaufsverbot für Schokoladenzigaretten (with Jörn Lüdemann), 52 **Juristische Schulung** (JuS) 57–62 (2012). [Link](#)

Zum recours pour excès de pouvoir im französischen Verwaltungsprozessrecht. Die cross-fertilisation objektiver und subjektiver Rechtsschutzsysteme, **Bonner Rechtsjournal 2010** (BRJ) 222–225 (2010). [Link](#)

Philosophie und Recht in Zeiten des Terrors. Terrorismus aus Perspektiven der Philosophie: Jürgen Habermas und Jacques Derrida, **Humboldt Forum Recht 2009** (HFR) 30–51 (2009). [Link](#)

Chapters

Behavioral Public Law (with Stefanie Egidy, Leonard Hoeft, Pascal Langenbach and Laurence O’Hara), in: Engel, Christoph / O’Hara, Laurence / Egidy, Stefanie / Hermstrüwer, Yoan / Hoeft, Leonard / Langenbach, Pascal, **ÖFFENTLICHES RECHT ALS VERHALTENSORDNUNG. Ein neues Paradigma**, Mohr Siebeck: Tübingen (2025). [Link](#)

Staatsorganisationsrecht, in: Engel, Christoph / O’Hara, Laurence / Egidy, Stefanie / Hermstrüwer, Yoan / Hoeft, Leonard / Langenbach, Pascal, **ÖFFENTLICHES RECHT ALS VERHALTENSORDNUNG. Ein neues Paradigma**, Mohr Siebeck: Tübingen (2025). [Link](#)

Internationales Kommunikationswirtschaftsrecht (Telekommunikationsrecht und Postrecht) (with Jörn Lüdemann), in: Tietje, Christian / Nowrot, Karsten (Eds.), **INTERNATIONALES WIRTSCHAFTSRECHT**, 3rd ed., 572–603, De Gruyter: Berlin (2021). [Link](#)

Blockchain and public administration, in: Pollicino, Oreste / De Gregorio, Giovanni (Eds.), **BLOCKCHAIN AND PUBLIC LAW: Global Challenges in the Era of Decentralisation**, 104–121, Edward Elgar Publishing: Cheltenham/Northampton (2021). [Link](#)

Wahrheit als Regelungsproblem – Instrumente zum Umgang mit Fake News, in: Hermstrüwer, Yoan / Lüdemann, Jörn (Eds.), **DER SCHUTZ DER MEINUNGSBILDUNG IM DIGITALEN ZEITALTER. Instrumente und Instrumentenvergleich**, 149–188, Mohr Siebeck: Tübingen (2021). [Link](#)

Artificial Intelligence and Administrative Decisions Under Uncertainty, in: Wischmeyer, Thomas / Rademacher, Timo (Eds.), **REGULATING ARTIFICIAL INTELLIGENCE**, 199–223, Springer International Publishing: Cham (2020). [Link](#)

Algorithmische Verteilungsmechanismen im Infrastrukturrecht – Überlegungen zur Stauregulierung aus einer Marktdesign-Perspektive, in: Krönke, Christoph (Ed.), *REGULIERUNG IN ZEITEN DER DIGITALWIRTSCHAFT*, 145–162, Mohr Siebeck: Tübingen (2019). [Link](#)

Die Regulierung der prädiktiven Analytik: eine juristisch-verhaltenswissenschaftliche Skizze, in: Hoffmann-Riem, Wolfgang (Ed.), *BIG DATA – REGULATIVE HERAUSFORDERUNGEN*, 99–116, Nomos: Baden-Baden (2018). [Link](#)

Schöne neue Privatheit: Informationspreisgabe in der Netzwerköffentlichkeit, *JAHRBUCH 2014 MAX-PLANCK-GESELLSCHAFT*, Forschungsbericht Max-Planck-Institut zur Erforschung von Gemeinschaftsgütern (2014). [Link](#)

Schaffen offen Netze Mehrwert? (with Marcus Dapp, Abraham Taherivand and Hendrik Send), in: *INNOVATION IM DIGITALEN ÖKOSYSTEM*, 6. ABSCHLUSSBERICHT DES INTERNET & GESELLSCHAFT CO:LLABORATORY, 95–116 (2012). [Link](#)

Biometrie und Autonomie. Die Vermessung der Person zwischen Datenschutzrecht und Entscheidungsforschung (with Hanjo Hamann), in: Stiftung der Hessischen Rechtsanwaltschaft (Ed.), *SCHWIMMEN MIT FINGERABDRUCK? DIE BIOMETRISCHEN HERAUSFORDERUNGEN FÜR DAS RECHT DER GEGENWART UND ZUKUNFT*, 1–44, Optimus: Göttingen (2012). [Link](#)

Working Papers

A Market Design Approach to Refugee Law, Working Paper 1–29 (2023).

Fair Governance with Humans and Machines (with Pascal Langenbach), *Max Planck Institute for Research on Collective Goods, Discussion Paper 2022/4*, 1–55 (2022). [Link](#)

School Choice with Consent: An Experiment (with Claudia Cerrone and Onur Kesten), *Max Planck Institute for Research on Collective Goods, Discussion Paper 2022/2, University of Sydney, Economics Working Paper Series, 2021-09*, 1–64 (2023). [Link](#) [Link](#)

The Limits of Blockchain Democracy: A Transatlantic Perspective on Blockchain Voting Systems, *TTLF Working Papers No. 49, Stanford-Vienna Transatlantic Technology Law Forum* 1–65 (2020). [Link](#)

Transparency and Fairness in School Choice Mechanisms, *Max Planck Institute for Research on*

Collective Goods, Discussion Paper 2019/11 1–72 (2019). [Link](#)

Debarment and Collusion in Procurement Auctions (with Claudia Cerrone and Pedro Robalo), *Max Planck Institute for Research on Collective Goods, Discussion Paper 2018/5* 1–52 (2018). [Link](#)

Tearing the Veil of Privacy Law: An Experiment on Chilling Effects and the Right to Be Forgotten (with Stephan Dickert), *Preprints of the Max Planck Institute for Research on Collective Goods 2013/15* 1–39 (2013). [Link](#)

Other Works

Book Review: "Sarah Jabri, Simulationen. Ein Erkenntnismittel der Verwaltung und seine verfassungsrechtliche Einhegung", 139 *Deutsches Verwaltungsblatt (DVBl)* 1277–1278 (2024). [Link](#)

Translation from French to German: Olivier Jouanjan, Grundzüge staatlichen Verfassungsrechts in Frankreich, in: von Bogdandy, Armin / Cruz Villalón, Pedro / Huber, Peter M. (Eds.), *HANDBUCH IUS PUBLICUM EUROPAEUM*, Vol. 1, 87–150, C.F. Müller: Heidelberg (2007). [Link](#)

WORK IN PROGRESS

Mitigating the Judicial Human-AI Fairness Gap (with Benjamin Chen, Pascal Langenbach, Alexander Stremitzer and Kevin Tobia)

Do Algorithmic Decision Aids Disempower Democracy and Rule of Law? An Experiment with Large Language Models (with Christoph Engel and Alison Kim)

The Democracy Premium in Expressive Law: An Experiment (with Mahdi Khesali)

Appeals and School Choice (with Claudia Cerrone and Josué Ortega)

Fairness through Order Symmetry (with Rupert Freeman and Mark C. Wilson)

Personalized Legal Summaries (with Eunjung Cho and Alexander Hoyle)

Privacy's Great Shock (with Jens Frankenreiter) (dormant)

PRESENTATIONS

2024 Workshop on Experimental Methods in Legal Scholarship (EMLS 2024), Max Planck Institute for Research on Collective Goods, Bonn; Annual Conference of the European Society for Empirical Legal Studies (ESELS 2024), Miguel Hernández University, Elche; London Workshop on School Choice, City, University of London; 41st Annual Conference of the European Association of Law and Economics (EALE 2024), University of Turin; ICON•S Germany Conference – Re(Vision) (2024 ICON•S Germany), University of Mannheim; 18th Conference on Empirical Legal Studies (CELS 2024), Emory University School of Law, Atlanta; Regulation and Contract Law, Conference for the Inauguration of the UZH Center for Regulation in Contract Law (CRCL), University of Zurich

2023 Workshop & Lecture Series in Law & Economics, ETH Zurich, University of Zurich & University of St. Gallen; Law, Economics and Regulation Conference, HEC Paris & Université Paris-Panthéon-Assas; Workshop on Human Dignity, University of Regensburg; AI+X Summit 2023, ETH AI Center, Zurich; Regulation Research Conference 2023, University of Regensburg

2022 2022 Easter Workshop on School Choice, Queen’s University Belfast; 2022 World Economic Science Association Conference (2022 World ESA), Massachusetts Institute of Technology

2021 Meeting of the MD4SG Working Group on Algorithms, Law, and Policy; ICON•S Mundo Conference – The Future of Public Law (2021 ICON•S); Forum Junge Rechtswissenschaft, University of Tübingen; ACM Conference on Equity and Access in Algorithms, Mechanisms, and Optimization (EAAMO ’21); Workshop of the Max Planck Law – Tech – Society Initiative, Max Planck Law Network

2020 Arbeitskreis Grundlagen, 60. Assistententagung im Öffentlichen Recht “Der digitalisierte Staat” (ATÖR 2020), University of Trier; 37th Annual Conference of the European Association of Law and Economics (EALE 2020), Université Panthéon-Assas (Paris 2); International Junior Scholars Forum in Law and Social Science, University of Chicago, ETH Zurich and Tsinghua University

2019 Law and Economics Colloquium, Center for Advanced Studies in Law and Economics (CASTLE), University of Bonn; Privacy Icons Workshop, Weizenbaum Institute, Berlin; 3rd Workshop on Mechanism Design for Social Good (MD4SG ’19) & 20th ACM Conference on Economics and Computation (EC ’19), Phoenix; 4th Annual Conference of the French Law and Economics Association (AFED 2019), University of Rennes 1; 2019 Annual Meeting of the Institute for Operations Research and the Management Sciences (INFORMS 2019), Seattle

2018 GIF Young Scientists’ Meeting, Legal Rules for the Digital Economy, Potsdam; Workshop Meinungsbildung im digitalen Zeitalter, Max Planck Institute for Research on Collective Goods, Bonn; 28th Annual Meeting of the American Law & Economics Association (ALEA 2018), Boston University; 2nd Conference of Empirical Legal Studies Europe (CELSE 2018), KU Leuven; 36th Conference on Institutional and Theoretical Economics (JITE 2018), Florence; Workshop Regulierung der Digitalwirtschaft, Center for Advanced Studies (CAS), LMU Munich; 2018 MaCCI Law & Economics Conference on The Law and Economics of Market Design, ZEW Mannheim

2017 Behavioral and Experimental Economics Workshop (BEEW), LUISS Guido Carli, Rome; Karlsruher Dialog zum Informationsrecht, Karlsruhe Institute of Technology; Institut für Europäische Gesundheitspolitik und Sozialrecht (ineges), Compliance im Gesundheitswesen: Zur guten Ordnung des Behandlungsgeschehens, Goethe University Frankfurt

2016 INT Workshop, World Bank, Washington, D.C.; Interdisciplinary Conference on Contracts on Digital Goods and Services (JIPITEC), Humboldt-Universität zu Berlin; PinG Workshop, Härting Rechtsanwälte, Berlin

2014 Symposium for Ernst-Joachim Mestmäcker, Max Planck Institute for Research on Collective Goods, Bonn

2013 Seminar on Social Sciences and the Law, Yale Law School; Yale Law School Graduates Seminar, Yale Law School; 30th Annual Conference of the European Association of Law and Economics (EALE 2013), University of Warsaw; 3rd Yale Doctoral Scholarship Conference, Law and Uncertainty, Yale Law School

2012 Hessian Bar Foundation, Frankfurt a.M.; Law and Economics Seminar, ETH Zurich; Workshop on Law and Biometrics, University of Marburg

TEACHING

University of Zurich

Public Law and Economics	Spring 2024, Spring 2025
Legal Tech	Fall 2024, Fall 2023
Behavioral Law and Economics	Fall 2024, Fall 2023
Law and Economics	Fall 2024
Smart Contracts	Fall 2022

Hebrew University of Jerusalem & University of Zurich

Crime, Compliance and the Law with Doron Teichman and Marc Thommen	Spring 2025
---	-------------

University of Michigan Law School

Designing a New Global Refugee Protection System with James C. Hathaway	Fall 2021
--	-----------

Max Planck Law Curriculum

Behavioral Public Law (Seminar) with Christoph Engel, Pascal Langenbach, Laurence O'Hara and Frederike Zufall	July 2021
--	-----------

Karlsruhe Institute of Technology (KIT)

Telecommunications Law (Lecture)	Spring 2021, 2020, 2019
----------------------------------	-------------------------

University of Bonn

Constitutional Law I: Fundamental Rights (Tutorial)	Spring 2012
Constitutional Law II: Institutional Law (Tutorial)	Fall 2011

AWARDS AND HONORS

Awards

- Doctoral Dissertation Award of the Faculty of Economics and Business Administration, University of Jena 2021
- Scientific Award of the German Society for Data Protection and Data Security (GDD) 2014
- Göran Skogh Award for the Most Promising Paper Presented at the 30th Annual Conference of the European Association of Law and Economics 2013
- 1st Prize of the Essay Competition on Law and Biometrics, Technical University of Darmstadt and Hessian Bar Foundation (with Hanjo Hamann) 2012

Grants

Travel Grant for the 3rd Workshop on Mechanism Design for Social Good (MD4SG '19), Phoenix, AZ (2019); Grant of the Fritz Thyssen Foundation for the Workshop on Free Speech in the Digital Age (with Jörn Lüdemann) (2018); Grant of the Konrad-Redeker-Foundation for the publication of the Ph.D. thesis (2016); Doctoral Scholarship, IMPRS on Adapting Behavior in a Fundamentally Uncertain World (2011 – 2014)

PROFESSIONAL EXPERIENCE

Law Clerk 2014 – 2016

District Court of Siegburg, Higher Regional Court District of Cologne (04/2014 – 08/2014); Public Prosecutor's Office, Bonn (09/2014 – 11/2014); German Embassy in Seoul, South Korea (12/2014 – 02/2015); Freshfields Bruckhaus Deringer, Cologne (03/2015 – 12/2015); World Bank, Special Litigation Unit, Washington, D.C. (01/2016 – 04/2016)

Internships and Civil Service

German Embassy in Bamako, Mali, internship (2008); German-French Chamber of Commerce in Paris, France, internship (2007); German Fund for Environmental Protection, civil service (BUND) (2003 – 2004)

ACADEMIC SERVICE

Conference Co-organizer

· *Doctrine as a Decision Aid: A Symposium at the Interface of Law, Research on Decision-Making and Computer Science*, 41st Conference on Institutional and Theoretical Economics (JITE 2025), Ercolano (with Christoph Engel) (06/2025)

Workshop and Lecture Co-organizer

- *Workshop & Lecture Series in Law & Economics*, ETH Zurich, University of Zurich & University of St. Gallen (02/2024 –)
- *ECONtribute LawEcon Workshop*, University of Bonn & Max Planck Institute for Research on Collective Goods (04/2020 – 01/2023)
- *Law – Tech – Society Initiative*, Max Planck Law Network (10/2020 – 06/2022)

- *Max Planck Law Network*, Liaison Officer (05/2019 – 05/2021)
- *Workshop on Free Speech in the Digital Age*, Humboldt-Universität zu Berlin (10/2018)
- *Workshop on Free Speech in the Digital Age*, Max Planck Institute for Research on Collective Goods (03/2018)

Area Chair

- *Fourth ACM Conference on Equity and Access in Algorithms, Mechanisms, and Optimization (EAAMO '24)*, San Luis Potosí, Mexico (10/2024)
- *Third ACM Conference on Equity and Access in Algorithms, Mechanisms, and Optimization (EAAMO '23)*, Boston University, Boston, MA (10/2023)
- *40th Annual Conference of the European Association of Law and Economics (EALE 2023)*, Freie Universität Berlin & Humboldt-Universität zu Berlin (09/2023), Area Organizer (Privacy, Big Data, AI, Cyber)

Program Committee

- *Second ACM Conference on Equity and Access in Algorithms, Mechanisms, and Optimization (EAAMO '22)*, George Mason University, Arlington, VA (10/2022)
- *Inaugural ACM Conference on Equity and Access in Algorithms, Mechanisms, and Optimization (EAAMO '21)*, Virtual (10/2021)
- *4th Workshop on Mechanism Design for Social Good (MD4SG '20)*, Virtual (08/2020)

Refereeing

ETH Zurich Research Commission; European Journal of Law and Economics; International Review of Law and Economics; Journal of Economic Methodology; Journal of Gender Studies; Rechtswissenschaft; Review of Law and Economics; Swiss National Science Foundation; Technology and Regulation

Member

- *Executive Board*, UZH Center for Legal Data Science (CLDS)
- *Executive Board*, UZH Center for Regulation and Contract Law (CRCL)
- *Ethics Commission*, ETH Zurich
- *Ethics Commission*, University of Zurich
- *Member*, Science IT Board, University of Zurich
- *Faculty Members*, UZH Digital Society Initiative
- *Faculty Members*, UZH Blockchain Center
- *Faculty Members*, UZH Center for Reproducible Science
- *Assembly of Professors*, UZH URPP Human Reproduction Reloaded

SKILLS

Computer Languages	L ^A T _E X, Stata, Python, R, zTree (basics), oTree (basics)
Natural Languages	German, French, English, Spanish, Arabic (rusty), Latin

Interesting Stuff

A great book: *Benjamín Labatut*, *The Maniac*, 2023

Another great book: *Ananyo Bhattacharya*, *The Man from the Future*, 2021

A dystopian masterpiece: *Margaret Atwood*, *The Handmaid's Tale*, 1985

A fascinating ride on the world's waves: *William Finnegan*, *Barbarian Days: A Surfing Life*, 2016

A different philosophical treatise: *Bruce Lee*, *Tao of Jeet Kune Do*, 1975

[Jean-Jacques-Régis de Cambacérès](#), the author of an early draft of the Code Napoléon, was born in my hometown [Montpellier](#).

[Pete Maravich](#) and I attended [Daniel High School](#), but not at the same time.

My Erdős number is 3.

Last updated: November 2024