Dr. jur. Akanksha Bisoyi

Researcher and Lecturer
Friedrich Schiedel Fellow, TUM Think Tank
Affiliated Researcher, TransforM Excellence Cluster
Technical University of Munich

CONTACT DETAILS

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PROFILE

Legal scholar and legal designer whose research and work span law and technology, design, and innovation governance, asking how transformative technologies can be designed, shaped and deployed to comply with the rule of law principles. Author of the monograph *Blockchain and Legitimacy: The Rule of Law by Design* (Springer, 2025) and published across multiple outlets on law and transformative technologies. A law lecturer who has developed and convened courses on public law, international law, technology governance, and data and AI regulation, incorporating innovative and blended learning approaches.

EMPLOYMENT HISTORY

TUM Think Tank — **Munich, Germany**
Fellow, Friedrich Schiedel Fellowship — *May 2026 – Till date*
Affiliated Researcher, TransforM Excellence Cluster

Technical University of Munich — **Munich, Germany**
Professorship of Law, Innovation and Legal Design — *April 2025-Till date*
Post-Doctoral Researcher and Lecturer

Technical University of Munich — **Munich, Germany**
Research Assistant — *Oct 2021- March 2025*

International Telecommunication Union — **Geneva, Switzerland**
Junior Policy and Research Analyst — *Jan 2020- Sept 30, 2020*

Intellectual Property Unit, UNCTAD — **Geneva, Switzerland**
Legal Intern — *June - Sept 2019*

International Organisation Law Clinic, — **Geneva, Switzerland**
IHEID in collaboration with FAO — *Feb - May 2019*
(Food and Agricultural Organisation)
Legal Researcher

EDUCATION

Technische Universität Munchen — **Munich**
(Technical University of Munich) — **Germany**
Ph.D (Dr. jur.) — *September*
Supervisor: Prof. Dr. Christian Djeffal (1st) and Prof. Dr. Rolf H. Weber (2nd) — *2024*
Dissertation: Blockchain and Legitimacy – The Rule of Law by Design
Grade: magna cum laude

Graduate Institute of International and Development Studies — **Geneva, Switzerland**
Master in International Law (CGPA – 4.95/6.00) — *September 2020*
Interests: Public International Law, Public Law, Law of Nations, International Organisations, Internet Governance, Technology and Development Issues
Thesis: Improving 'Availability' Dimension of Food Security – Balancing farmers' rights and commercial plant breeders' rights through GM crop specific IPR in India.

NMIMS, Kirit P Mehta School of Law — **Mumbai, India**
BA LLB (Hons) (CGPA – 3.37/4.00) — *June 2018*
Specialisation: Crime & Criminology
Grade: Recipient of Meritorious Student Award
Interests: Crime & Criminology, International Law, Constitutional Law

TEACHING

- Regulating the Digital Age: AI and Data Law in Action (SS 2026)
- Academic Competencies and Practical Skills (SS2026, SS 2025)
- Making a Mess with (Legal) Methods II (Team-based Teaching, SS 2025, SS 2026)
- Immersion Project – Gendered AI and the Futures of Data Justice (WS 2025/26)
- Technology & Society – Law (WS 2025/26)
- Law, Governance and Regulation of AI (WS 2025/26)
- Making a Mess with Methods I (WS 2025/26 - Team-based Teaching)
- Data Governance in Action (WS 2024/25)
- Lecture on 'Introduction to Law and Legal Reasoning' (WS 2024)
- The Future of Data Governance: Sharing, Accessing, Securing and Protecting Data (SS 2023 - Team-based Teaching)
- MOOC on 'Basics in Data Law and Governance' (2023).
- 'The Rule of Law, Legitimacy and COVID-19 control technologies' for the 'Lecture Series: Winter Semester 2022/23 Current Research at the Department of Science, Technology and Society'.
- Internship Mentoring (WS 2022/23)

GUEST LECTURES

- Bisoyi, A. 7th September 2026. 'Critical Making for Justice: Applying Design Method to India's Digital Courts'. JSW Centre for the Future of Law, National Law School of India University, Bengaluru, India.

- Bisoyi, A. 3rd June 2025. 'Introduction to Legal Design for Indian Laws'. Centre for Civil Society, Delhi, India.

UNIVERSITY SERVICES

- Member, Aptitude Assessment Commission - Academic Programs, Technical University of Munich School of Social Sciences & Technology.
- Course Administration, Examination Assessment and Management of the Professorship of Law, Innovation and Legal Design, Technical University of Munich.

PROJECTS

- 2026-2027, PI, '*Visions of Justice Space*', TUM Think Tank Friedrich Schiedel Fellowship, Grant amount - €20,000.
- 2024-2025: Researcher (CoI), *'NLawP : Natural language Processing and Legal Tech'*, Institute for Ethics in Artificial Intelligence (IEAI).
- 2024-2025: Researcher (CoI), *'New Dimensions of Data Governance'*, Technical University of Munich ProjectWeek Excellence Strategy.
- 2022-2023, CoI, *'BDLG - Basic in Data Law and Governance'*, TUM Excellence Strategy funding line for 'Digital teaching, learning and examination formats'.
- 2021-2022: Researcher (CoI), *'The Rule of Law, Legitimacy and Effective COVID-19 Control'*, Institute for Ethics in Artificial Intelligence (IEAI).
- 2021: Researcher (CoI), *'Developing a Digital Toolkit to Enhance the Communication for Scientific Health Claims'*, EU EIT Food.

LIST OF PUBLICATIONS

FORTHCOMING

- 'The Rule of Law by Design', entry in Edward Elgar Concise Encyclopaedia on Legal Design.
- 'Blockchain-based Digital Identity and the Rights to Have Rights by Design', in International Handbook of Legal Language and Communication: From Text to Semiotics, Springer.

EDITED BOOK

- Bisoyi A. (ed.) (2025). Researching Reality Compendium, Trust-Based Governance: Decriminalisation for Development, Centre for Civil Society, Delhi, India, ISBN: 978-81-87984-59-7.

MONOGRAPH

- Bisoyi A. (2025) 'Blockchain and Legitimacy – The Rule of Law by Design' in Law, Governance and Technology Series, Springer Cham, DOI: https://doi.org/10.1007/978-3-031-98712-0.

JOURNAL ARTICLES

- Bisoyi, A. (2022). 'Ownership, Liability, Patentability, and Creativity Issues in Artificial Intelligence', 31(4) Information Security Journal: A Global Perspective, pg. 377-386, DOI: 10.1080/19393555.2022.2060879.
- Bisoyi, A. (2021). 'Data Protection in Cloud Robotics – Transparency and Security Issues', 4(3) International Journal of Legal Science & Innovation, pg. 1081 - 1091, ISSN No. 2581-9453, DOI: https://doij.org/10.10000/IJLSI.111019.
- Bisoyi, A. (2017). 'State Recognition: 21st Century Issues and Challenges', 2(1) South Asian Journal of Law and Policy Review, ISSN No. 2455-8087.

BOOK CHAPTERS

- Bisoyi, A (2026), 'Designing 'legitimate' AI-driven Evidence Mechanism from the Rule of Law perspective', in *Artificial Intelligence and Legal Evidence: The Indian Policy and Perspective*, Routledge, ISBN 9781041046240.
- Bisoyi, A. (2026). 'The EU AI Act and Human Rights by Design Obligations', in Czech, P., Heschl, L., Lukas, K., Nowak, M., Oberleitner, G., and Tretter, H. (eds), *European Yearbook on Human Rights 2025*, Brill | Nijhoff 2026, pg. 411-450, ISBN: 978-90-04-74771-5.
- Bisoyi, A. (2025). 'Legal Design towards Decriminalisation for Development', in *Researching Reality Compendium, Trust-Based Governance: Decriminalisation for Development,* Centre for Civil Society, ISBN: 978-81-87984-59-7, pp.17-21.
- Bisoyi, A. (2022). 'Application of Distributed Ledger Technologies (DLT) in Electronic Evidence: A Sweet Spot for Principles of Indian Evidence Act' in *Sesquicentennial Commemorative Volume of Indian Evidence Act*, National University of Study and Research in Law, Ranchi 2022, ISBN: 978-81-952237-1-8, pp. 263-282.
- Bisoyi, A. (2021). 'Elucidating Right to Privacy through Individual Choices, Perception and Behaviour', in Anthology on "Law and Privacy", Edition 1, INSC International Publishers, ISBN: 978-1-68576-186-8, pp. 26-39.

CONFERENCE PROCEEDINGS

- Bisoyi, A. (2025). Visual Truths and Factual Realities – The Impact of Computational Photography on Legal Evidence, Symposium on Forensic and Counter-Forensic Approaches to International Law - ESIL Interest Group on International Law and Technology Pre-Conference Workshop, Opinio-Juris 2025.
- Bisoyi, A. (2021). 'Post Schrems II – Impact of lawful sharing of data for health research: Lessons for India', Proceedings of the Two-Day National Conference on Data Privacy – A Cyber Colloquium, ICFAI Law School, Hyderabad, IUP Publication 2021. (Adjudged as Best Paper).

WHITE PAPERS

- Bequiraj, J., **Bisoyi, A.**, Djeffal, C., Findlay, M., Loo, J., and Ong L.M. (2022). 'White Paper – The Rule of Law, Legitimacy and Effective COVID-19 Control Technologies'. ISBN: 978-3-910426-00-9

DIGITAL TOOLKIT AND BLOGPOST

- A relational map connecting the Sustainable Development Goals (SDGs) with the Convention on the Rights of the Child (CRC) – product as part of the International Telecommunication Union (ITU).
- ITU Thought Leaders' contribution – 2020 Virtual Girls' in ICT Days (https://news.itu.int/what-happed-on-the-first-fully-virtual-girls-in-ict-day/

CONFERENCES AND SEMINARS

6th India Public Policy Network Conference (IPPN) on Public Policy Praxis in the Global South: Building Coherence and Capacity for Future Challenges
National Law School of India University (NLSIU), Bengaluru, India, *08/06/2026-11/06/2026*

- Chair and Speaker of the Panel on 'Rethinking Regulation: Legal Design for Effective Governance in the Global South'

ESIL Interest Group on International Law and Technology Pre-Conference Workshop Annual Conference of the European Society of International Law
Freie Universität Berlin, Germany *10/09/2025*

- Speaker on the topic 'Visual Truth and Factual Realities – The Impact of Computational Photography on Legal Evidence'

Computational Legal Studies 2025, Prompt Developments: From Reactive Chatbots to Agentic Lawyers?
Singapore Management University, Yong Pung How School of Law, Singapore *08/09/2025*

- Speaker on the topic 'A Network 'Theoretic' Analysis of Agentic AI and the Rule of Law by Design under the EU AI Act'

International Future Finance & Law Symposium
Munich, Germany *06/06/2025*

- Speaker on the topic 'Blockchain-based Digital Identity and the Right to have Rights'

Fachtagung Integrierten Forschung: Mensch-Technik-Verhältnisse transdisziplinär gestalten und reflektieren *30/01/2024*

- Presented the topic 'Blockchain and the Rule of Law'.

Law, Science and Technology Research Colloquy and Academic Exchange
Taipei, Taiwan *05/12/2023 - 08/12/2023*

- Presented the topic *'Blockchain and The Rule of Law'* at Doctoral Colloquium: AI Technology and Law at the National Taiwan University;
- Academic exchange with Open Culture Foundation, Social Innovation Lab, Friedrich Naumann Foundation for Freedom - Global Innovation Hub and Taiwan Semiconductor Manufacturing Company (TSMC);
- Participated in the Seminar on 'Law and AI' at the Sinica Academy (Institutum Iurisprudentiae).

Max Planck Institute for Comparative Public Law and International Law
Heidelberg, Germany *13/07/2023 – 14/07/2023*

- Presented a piece titled '*Kaspersky Innovation Hub: Quest for developing blockchain as a tool for fostering the rule of law values*' at Global Corporations and International Law PhD/Early Career Research Workshop organised by Laureate Program in Global Corporations and International Law, Max Planck Institute.

Asser Institute, Centre for International and European Law
Amsterdam, Netherlands *22/05/2023 – 23/05/2023*

- Presented a piece titled '*The Rule of Law 'by Design' - Assessing the Methodology'* at the PhD Workshop 'Methodologies for Socio-technical Approaches to Legal Research'

Centre for Civil Society and CTAG, National Law University, Delhi
Delhi, India *27/04/2023 – 27/04/2023*

- Presented a paper title '*Analysing the potential of Blockchain as an E-Governance tool for public services guarantee'* in the Symposium on 'Delivering on the Promise: The Future of Public Services in India'

TUM School of Governance, Technical University of Munich
Munich, Germany *21/11/2022 – 22/11/2022*

- Presented the topic *'Blockchain and The Rule of Law - examining the 'coupling' effect'* in the Panel on 'The Rule of Law and Digital Transformation: Emerging Technologies and Legal Tech'.
- Organisers: Professorship for Law, Science and Technology at TUM in close cooperation with collaborators from the Centre for AI and Data Governance of Singapore Management University and the Bingham Centre at the British Institute of International and Comparative Law. This workshop was part of the project 'The Rule of Law, Legitimacy and Effective COVID-19 Control Technologies' which is funded by the Institute of Ethics in Artificial Intelligence (IEAI).

KLE Society's Law College, Bengaluru
Bengaluru, India *30/07/2021 – 31/07/2021*

- Presented a paper titled '*Elucidating right to privacy through individual choices, perception and behaviour'* at the National Conference on Law and Privacy 2021.

ICFAI Law School, ICFAI Foundation for Higher Education
Hyderabad, India *04/06/2021 – 05/06/2021*

- Presented a paper titled '*Post Schrems II – Impact of lawful sharing of data for health research: Lessons for India' at* Two-Day National Conference on Data Privacy – A Cyber Colloquium 2021

National Law University Jodhpur
Jodhpur, India *04/2017 – 04/2017*

- Presented a paper titled '*Piracy in the Digital World'* at the Conference on Trademarks and Copyrights

INVITED TALKS

- Bisoyi, A. 4th September 2026. "Designing (for & with) Justice: AI, Judicial Digitisation, and the Rule of Law in India". JSW Centre for the Future of Law Works-in-Progress Workshop, National Law School of India University, Bengaluru, India.
- Bisoyi, A. 24th January 2025. "The Future of India's Educational System: Preparing for the Demographic Shift". Friedrich Naumann Foundation for Freedom, South Asia.

VALORISATION AND PROFESSIONAL SERVICES

- External Consultant, Centre for Civil Society, New Delhi, India (2025 – present)
- Research Group Member, AI Policy Clinic, Centre for AI and Digital Policy (CAIDP) (Jan – April 2025)
- Co-Director and Founder, Utsargam Development Initiatives Foundation, Odisha, India (2019-present)
- Volunteer, Utsargam Development Initiatives Foundation, Odisha, India (2020)

PROFESSIONAL AFFILIATIONS

- Member, European Society of International Law, 2025- present
    - Member, Interest Group on International Law and Technology, 2025- present
- Scientific Committee Member, Future Finance Law Hub, 2025 – present

LANGUAGE SKILLS

Odia (native), Hindi (native), English (C2), German (B1), French (A2)

REFERENCES

Available upon request.