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## Research interests

Moral decision making in international relations and international law.

Big Data Ethics and Big Data Governance

States of emergency in different political and legal frameworks.

International law and politics of humanitarian action in conflicts and disasters.

## Research output

1. **Compassionate Governance and Attaining Flourishing in Democracy.** / Zwitter, Andrej.  
Seeds for Democratic Futures. ed. / Frederic Hanusch; Anna Katsman. Vol. 2 Bielefeld: Transcript Verlag / Columbia University Press, 2024. p. 29-38.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
2. **Ethics of smart cities and smart societies.** / Zwitter, Andrej; Helbing, Dirk.  
In: Ethics and Information Technology, Vol. 26, 69, 17.10.2024.  
Research output: Contribution to journal › Editorial › Academic
3. **Political Evil and the Invocation of the Sacred.** / Zwitter, Andrej; Timmenga, Friso.  
In: Archiv für Rechts- und Sozialphilosophie, Vol. 110, No. 3, 09.2024, p. 451-468.  
Research output: Contribution to journal › Article › Academic › peer-review
4. **General-purpose AI regulation and the European Union AI Act.** / Gstrein, Oskar J.; Haleem, Noman; Zwitter, Andrej.  
In: Internet Policy Review, Vol. 13, No. 3, 01.08.2024, p. 1-26.  
Research output: Contribution to journal › Article › Academic › peer-review
5. **Cybernetic governance: implications of technology convergence on governance convergence.** / Zwitter, Andrej.  
In: Ethics and Information Technology, Vol. 26, No. 2, 24, 06.2024.  
Research output: Contribution to journal › Article › Academic › peer-review
6. **Big Data Governance: The Case of Mobile Positioning Data for Official Tourism Statistics In Indonesia.** / Rahmadian, Eko; Virantina, Yulia; Feitosa, Daniel et al.  
The 64th World Statistics Congress. ISI, 2023.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
7. **Big Data and the humanitarian sector: Emerging trends and persistent challenges.** / Schmuck, Susanne; Zwitter, Andrej; Gstrein, Oskar Josef.  
Handbook on the Politics and Governance of Big Data and Artificial Intelligence. ed. / Andrej Zwitter; Oskar Gstrein. Edward Elgar, 2023. p. 41-63.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
8. **Governing Digital Twin technology for smart and sustainable tourism: A case study in applying a documentation framework for architecture decisions.** / Rahmadian, Eko; Feitosa, Daniel; Zwitter, Andrej.  
Handbook on the Politics and Governance of Big Data and Artificial Intelligence. ed. / Andrej Zwitter; Oskar G.Strein. Edward Elgar Publishing, 2023. p. 105-137.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
9. **Handbook on the Politics and Governance of Big Data and Artificial Intelligence: Elgar Handbooks in Political Science.** / Zwitter, Andrej (Editor); Gstrein, Oskar Josef (Editor).  
Edward Elgar, 2023. 534 p.  
Research output: Book/Report › Book › Academic › peer-review
10. **Introduction to the Handbook on the Politics and Governance of Big Data and Artificial Intelligence.** / Zwitter, Andrej; Gstrein, Oskar Josef.  
Handbook on the Politics and Governance of Big Data and Artificial Intelligence. ed. / Andrej Zwitter; Oskar Josef Gstrein. Edward Elgar, 2023. p. 2-17.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic

11. **Non-formal disaster education programs for school students in Iran: A qualitative study of the challenges experienced by stakeholders.** / Seddighi, Hamed; Lopez, Monica Lopez; Zwitter, Andrej et al.  
In: International Journal of Disaster Risk Reduction, Vol. 86, 103531, 15.02.2023.  
Research output: Contribution to journal › Article › Academic › peer-review
12. **Meta-Science: Towards a Science of Meaning and Complex Solutions.** / Zwitter, Andrej (Editor); Dome, Takuo (Editor).  
Groningen: University of Groningen Press, 2023. 252 p.  
Research output: Book/Report › Book › Academic › peer-review
13. **Sinnfrage in der Zeitenwende.** / Zwitter, Andrej.  
170 Mohorjeva Hermagoras: 17 Gespräche zur Zeitenwende. ed. / Hanzi Tomazic. Klagenfurt: Hermagoras, 2022. p. 87-102.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional
14. **Artificial Intelligence Crime: An Overview of Malicious Use and Abuse of AI.** / Blauth, Tais Fernanda; Gstrein, Oskar Josef; Zwitter, Andrej.  
In: IEEE Access, Vol. 10, 18.07.2022, p. 77110-77122.  
Research output: Contribution to journal › Article › Academic › peer-review
15. **Identity and Privacy Governance.** / Zwitter, Andrej (Editor); Gstrein, Oskar Josef (Editor).  
Frontiers, 2021. 123 p. (Frontiers in Blockchain).  
Research output: Book/Report › Book › Academic › peer-review
16. **Extraterritorial application of the GDPR: Promoting European values or power?** / Gstrein, Oskar Josef; Zwitter, Andrej.  
In: Internet Policy Review, Vol. 10, No. 3, 30.09.2021.  
Research output: Contribution to journal › Article › Academic › peer-review
17. **Editorial: Identity and Privacy Governance.** / Zwitter, Andrej; Gstrein, Oskar Josef.  
In: Frontiers in Blockchain, Vol. 4, 738862, 08.2021.  
Research output: Contribution to journal › Editorial › Academic › peer-review
18. **A Terrible Great Idea? COVID-19 'Vaccination Passports' in the Spotlight.** / Gstrein, Oskar Josef; Kochenov, Dimitry; Zwitter, Andrej.  
Centre on Migration, Policy and Society (COMPAS), Oxford University, 2021. (COMPAS Working Paper Series; No. 153).  
Research output: Working paper › Academic
19. **Triage 4.0: On Death Algorithms and Technological Selection. Is Today's Data- Driven Medical System Still Compatible with the Constitution?** / Helbing, Dirk; Beschoner, Thomas; Frey, Bruno et al.  
In: Journal of European CME , Vol. 10, No. 1, 1989243, 01.2021.  
Research output: Contribution to journal › Article › Academic › peer-review
20. **De universiteit als duurste streamingdienst? De gevolgen van een veranderde infrastructuur.** / Ansari, Tabish; Beaulieu, Anne ; Blauth, Tais et al.  
In: THEMA, Tijdschrift voor Hoger Onderwijs en Management, No. 5, 05.12.2020, p. 51-54.  
Research output: Contribution to journal › Article › Professional
21. **Een transparant debat over algoritmen.** / Gstrein, Oskar Josef; Zwitter, Andrej.  
In: Bestuurskunde, Vol. 29, No. 4, 12.2020, p. 30-42.  
Research output: Contribution to journal › Article › Academic › peer-review
22. **Cyberspace, Blockchain, Governance: How Technology Implies Normative Power and Regulation.** / Zwitter, Andrej; Hazenberg, Jilles.  
Blockchain, Law and Governance. ed. / Benedetta Cappiello; Gherardo Carullo. Springer, 2020. p. 87-97.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
23. **Exploring the Governance and Implementation of Sustainable Development Initiatives through Blockchain Technology.** / Schulz, Karsten A.; Gstrein, Oskar J.; Zwitter, Andrej J.  
In: Futures, Vol. 122, 102611, 09.2020.  
Research output: Contribution to journal › Article › Academic › peer-review
24. **International Humanitarian and Development Aid and Big Data Governance.** / Zwitter, Andrej.  
The Routledge Handbook to Rethinking Ethics in International Relations. ed. / Birgit Schippers. Routledge, 2020.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
25. **Digital Identity and the Blockchain: Universal Identity Management and the Concept of the "Self-Sovereign" Individual.** / Zwitter, Andrej; Gstrein, Oskar Josef; Yap, Evan.  
In: Frontiers in Blockchain, Vol. 3, 26, 28.05.2020.  
Research output: Contribution to journal › Article › Academic › peer-review
26. **Big data, privacy and COVID-19 – learning from humanitarian expertise in data protection.** / Zwitter, Andrej; Gstrein, Oskar Josef.  
In: Journal of International Humanitarian Action, Vol. 5, 4, 18.05.2020.  
Research output: Contribution to journal › Article › Academic › peer-review

27. **Decentralized Network Governance: Blockchain Technology and the Future of Regulation.** / Zwitter, Andrej; Hazenberg, Jilles.  
In: *Frontiers in Blockchain*, Vol. 3, 12, 25.03.2020.  
Research output: Contribution to journal › Article › Academic › peer-review
28. **Humanitarian action, development and terrorism.** / Zwitter, Andrej.  
Research Handbook on International Law and Terrorism. ed. / Ben Saul. 2nd. ed. Edward Elgar Publishing, 2020. p. 300-312.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
29. **The Augustinian Legacy of Divine Peace and Earthly War.** / Hoelzl, Michael; Zwitter, Andrej.  
Peace and War: Historical, Philosophical, and Anthropological Perspectives. ed. / W. John Morgan; Alexandre Guilherme. Springer, 2020. p. 49-69.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
30. **Ethical, Legal and Social Challenges of Predictive Policing.** / Gstrein, Oskar Josef; Bunnik, Anno; Zwitter, Andrej.  
In: *Católica Law Review*, Vol. 3, No. 3, 12.2019, p. 77-98.  
Research output: Contribution to journal › Article › Academic › peer-review
31. **Caveat Emptor: The Risks of Using Big Data for Human Development.** / Latif, Siddique; Qayyum, Adnan; Usama, Muhammad et al.  
In: *lee technology and society magazine*, Vol. 38, No. 3, 09.2019, p. 82-90.  
Research output: Contribution to journal › Article › Academic › peer-review
32. **Blockchain for humanitarian action and development aid.** / Zwitter, Andrej; Boisse-Despiaux, Mathilde.  
In: *Journal of International Humanitarian Action*, Vol. 3, No. 1, 16, 12.2018, p. 1-7.  
Research output: Contribution to journal › Article › Academic › peer-review
33. **Will democracy survive big data and artificial intelligence?** / Helbing, Dirk; Frey, Bruno S.; Gigerenzer, Gerd et al.  
Towards Digital Enlightenment: Essays on the Dark and Light Sides of the Digital Revolution. ed. / Dirk Helbing. Springer International Publishing, 2018. p. 73-98.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
34. **Principles and Professionalism: Towards Humanitarian Intelligence.** / Zwitter, Andrej.  
International Humanitarian Action: NOHA Textbook. ed. / Hans-Joachim Heintze; Pierre Thielbörger. Cham: Springer, 2018. p. 103-122.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic
35. **Network Governance im Big Data- und Cyber-Zeitalter.** / Hazenberg, Jilles L. J.; Zwitter, Andrej.  
In: *Zeitschrift für Evangelische Ethik*, Vol. 61, No. 3, 01.07.2017, p. 184-209.  
Research output: Contribution to journal › Article › Academic › peer-review
36. **Ethics: Big Data for the Common Good and for Humanity.** / Zwitter, Andrej; Zicari, Roberto V.  
In: *Scientific american*, Vol. Online, 25.02.2017.  
Research output: Contribution to journal › Comment/Letter to the editor › Academic
37. **Will Democracy Survive Big Data and Artificial Intelligence?** / Helbing, Dirk; Frey, Bruno S.; Gigerenzer, Gerd et al.  
In: *Scientific american*, Vol. Online, 25.02.2017.  
Research output: Contribution to journal › Article › Academic
38. **State of Emergency Mapping Project (STEMP): Derogationen von Menschenrechtsbestimmungen zwischen 1995 und 2015.** / Zwitter, Andrej; Fister, Leonard; Groeneweg, Svenne.  
Ausnahmezustand : Theoriegeschichte - Anwendungen - Perspektiven . ed. / Matthias Lemke. Wiesbaden: Springer, 2017. p. 321-342 (Staat – Souveränität – Nation).  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic
39. **Humanitarian Intelligence: A Practitioner's Guide to Crisis Analysis and Project Design.** / Zwitter, Andrej.  
New York, London: Rowman and Littlefield, 2016. 248 p. (Security and Professional Intelligence Education Series).  
Research output: Book/Report › Book › Academic
40. **Crisis analytics: big data-driven crisis response.** / Qadir, Junaid; ur Rasool, Raihan; Zwitter, Andrej et al.  
In: *Journal of International Humanitarian Action*, Vol. 1, 12, 17.08.2016, p. 1-21.  
Research output: Contribution to journal › Article › Academic › peer-review
41. **Big data for development: applications and techniques.** / Ali, Anwaar; Qadir, Junaid; ur Rasool, Raihan et al.  
In: *Big Data Analytics*, Vol. 1, No. 2, 01.07.2016, p. 1-24.  
Research output: Contribution to journal › Article › Academic › peer-review
42. **Big Data Challenges: Society, Security, Innovation and Ethics.** / Bunnik, Anno; Cawley, Anthony; Mulqueen, Michael et al.  
London: Palgrave MacMillan, 2016. 150 p.  
Research output: Book/Report › Book › Academic
43. **The Network Effect on Ethics in the Big Data Age.** / Zwitter, Andrej.  
Big Data Challenges: Society, Security, Innovation and Ethics. ed. / Anno Bunnik; Anthony Cawley; Michael Mulqueen; Andrej Zwitter. London: Palgrave MacMillan, 2016. p. 23-34.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic

44. **The humanitarian challenge and the aims and scope of the Journal of International Humanitarian Action.** / Heintze, Hans-Joachim; Zwitter, Andrej; McDermott, Ronan.  
In: Journal of International Humanitarian Action, Vol. 1, 5, 01.03.2016, p. 1-2.  
Research output: Contribution to journal › Editorial › Academic
45. **Introduction to big data challenges.** / Bunnik, Anno; Cawley, Anthony; Mulqueen, Michael et al.  
Big Data Challenges: Society, Security, Innovation and Ethics. Palgrave MacMillan, 2016. p. 1-8.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic
46. **The arab uprising: State of emergency and constitutional reform.** / Zwitter, Andrej.  
Non-Western Encounters with Democratization: Imagining Democracy after the Arab Spring. ed. / Christopher K. Lamont; Jan van der Harst; Frank Gaenssmantel. Taylor and Francis Inc., 2016. p. 103-125.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
47. **Big Data and International Relations.** / Zwitter, Andrej.  
In: Ethics & International Affairs, Vol. 29, No. 4, 14.12.2015, p. 377-389.  
Research output: Contribution to journal › Article › Academic › peer-review
48. **Analyzing the EU Refugee Crisis: Humanity, Heritage and Responsibility to Protect.** / Hadfield, Amelia; Zwitter, Andrej.  
In: Politics and Governance, Vol. 3, No. 2, 12.11.2015, p. 129-134.  
Research output: Contribution to journal › Editorial › Academic
49. **Big Data zum Nutzen von Gesellschaft und Menschheit.** / Zwitter, Andrej; Zicari, Roberto V.  
In: Spektrum der Wissenschaft, Vol. 15, No. 12, 12.11.2015.  
Research output: Contribution to journal › Comment/Letter to the editor › Professional
50. **Digitale Demokratie statt Datendiktatur: Big Data, Nudging, Verhaltenssteuerung.** / Helbing, Dirk; Frey, Bruno S.; Gigerenzer, Gerd et al.  
In: Spektrum der Wissenschaft, Vol. 15, No. 12, 12.11.2015.  
Research output: Contribution to journal › Article › Academic
51. **Eine Strategie für das digitale Zeitalter.** / Helbing, Dirk; Frey, Bruno S.; Gigerenzer, Gerd et al.  
In: Spektrum der Wissenschaft, Vol. 15, No. 12, 12.11.2015.  
Research output: Contribution to journal › Comment/Letter to the editor › Professional
52. **Constitutional Reform and Emergency Powers in Egypt and Tunisia.** / Zwitter, Andrej.  
In: Middle East Law and Governance, Vol. 7, No. 2, 09.2015, p. 257–284.  
Research output: Contribution to journal › Article › Academic › peer-review
53. **Global Strategy Choices (GSC): Prognosis and Strategic Planning for European Foreign and Security Policy .** / Zwitter, Andrej; Kettle, Lawrence.  
Vienna: Austrian Institute for International Affairs (oiip), 2015. (oiip Working Paper ; No. 82).  
Research output: Working paper › Academic
54. **De impact van Big Data op Internationale Betrekkingen.** / Zwitter, Andrej.  
In: Internationale Spectator, Vol. 2015, No. 3, 05.2015.  
Research output: Contribution to journal › Article › Professional
55. **Deciding what to do: A universal Code of ethics for global citizenship: A universal Code of ethics for global citizenship.** / Zwitter, Andrej.  
Deconstructing Global Citizenship: Political, Cultural, and Ethnic Perspectives. ed. / Hassan Bashir; Phillip W. Gray. Lexington Books, 2015. p. 99.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic
56. **Network Ethics and Big Data: Changing Power in a Network Society.** / Zwitter, Andrej.  
Migration und Integration : Dialog zwischen Politik, Wissenschaft und Praxis. ed. / Gudrun Biffi; Lydia Rössl. Vol. 5 Bad Vöslau: Omninum KG, 2015. p. 35-44 (Reihe Dialogforum Integration der Donau-Universität Krem; Vol. 5).  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic
57. **Peace and Peace Orders: Augustinian Foundations in Hobbesian and Kantian Receptions.** / Zwitter, Andrej.  
Democracy, Peace, and Security . ed. / Heinz Gärtner; Jan Willem Honig; Hakan Akbulut. London: Lexington Books, 2015. p. 59-80.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic
58. **The Arab Uprising: State of Emergency and Constitutional Reform.** / Zwitter, Andrej.  
Non-Western Encounters with Democratization: Imagining Democracy after the Arab Spring. ed. / Christopher Lamont; Jan van der Harst; Frank Gaenssmantel. Surrey: Ashgate Publishing, 2015. p. 103-126.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
59. **Big Data ethics.** / Zwitter, Andrej.  
In: Big Data & Society, Vol. 1, No. 2, 20.11.2014, p. 1-6.  
Research output: Contribution to journal › Article › Academic › peer-review

60. **Conclusion.** / Heyse, Liesbet; Zwitter, Andrej; Wittek, Rafael et al.  
Humanitarian Crises, Intervention and Security: A Framework for Evidence-Based Programming. London: Routledge, 2014. p. 189-194 (Routledge Studies in Intervention and Statebuilding).  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
61. **Ukraine, the ICCPR and State of Emergency Declaration.** Stomp, Annemarie (Author); Zwitter, Andrej (Author). 2014.  
Research output: Non-textual form › Web publication/site › Professional
62. **State of Emergency Mapping Database.** / Zwitter, Andrej; Prins, Annajorien; Pannwitz, Hannah. Groningen: SSRN, 2014. p. 1-14 (University of Groningen Faculty of Law Research Paper Series).  
Research output: Working paper › Academic
63. **Big data requires a code of conduct for academics, government and industry.** Zwitter, Andrej (Author). 2014. University of Groningen.  
Research output: Non-textual form › Web publication/site › Professional
64. **Egypt's State of Emergency Revisited.** Zwitter, Andrej (Author). 2014.  
Research output: Non-textual form › Web publication/site › Professional
65. **Conclusion.** / Zwitter, Andrej; Lamont, Christopher K.; Heintze, Hans Joachim et al.  
Humanitarian Action: Global, Regional and Domestic Legal Responses. Cambridge University Press, 2014. p. 475-481.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
66. **Governing big data.** / Zwitter, Andrej J.; Hadfield, Amelia.  
In: Politics and Governance, Vol. 2, No. 1, 01.01.2014, p. 1-3.  
Research output: Contribution to journal › Editorial › Academic › peer-review
67. **Arab Spring: State of Emergency and Constitutional Reform.** / Zwitter, Andrej.  
In: Air and Space Power Journal, Vol. 5, No. 2, 2014, p. 48-65.  
Research output: Contribution to journal › Article › Academic › peer-review
68. **Augustine on War and Peace.** / Zwitter, Andrej; Hoelzl, Michael.  
In: Peace Review: A Journal of Social Justice, Vol. 26, No. 3, 2014, p. 317-324.  
Research output: Contribution to journal › Article › Academic › peer-review
69. **Conclusion: Humanitarian Action between Legal Fragmentation and Constitutionalization.** / Zwitter, Andrej; Lamont, Christopher; Heintze, Hans-Joachim et al.  
Humanitarian Action: Global, Regional and Domestic Legal Responses. ed. / Andrej Zwitter; Christopher K. Lamont; Hans-Joachim Heintze; Joost Herman. Cambridge University Press, 2014. p. 476-481.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
70. **Conducting a Comprehensive Context Analysis.** / Zwitter, Andrej.  
Humanitarian Crises, Intervention and Security: A Framework for Evidence-Based Programming. ed. / Liesbet Heyse; Andrej Zwitter; Rafael Wittek; Joost Herman. London: Routledge, Taylor and Francis group, 2014. p. 53-63.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
71. **Context analysis and securitization.** / Zwitter, Andrej; Herman, Joost.  
Humanitarian Crises, Intervention and Security: A Framework for Evidence-Based Programming. ed. / Liesbet Heyse; Andrej Zwitter; Rafael Wittek; Joost Herman. London: Routledge, Taylor and Francis group, 2014. p. 29-43.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
72. **Editorial: Governing Big Data.** / Zwitter, Andrej; Hadfield, Amelia.  
In: Politics and Governance, Vol. 2, No. 1, 2014.  
Research output: Contribution to journal › Editorial › Professional
73. **Enforcing Aid in Myanmar: state responsibility and humanitarian aid provision.** / Zwitter, Andrej; Lamont, Christopher.  
Humanitarian Action: Global, Regional and Domestic Legal Responses. Cambridge: Cambridge University Press, 2014. p. 349-374.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
74. **From theory to analysis: H-AID methodology.** / Wittek, Rafael; Zwitter, Andrej.  
Humanitarian Crises, Intervention and Security: Towards Evidence-Based Programming. ed. / Liesbet Heyse; Andrej Zwitter; Rafael Wittek; Joost Herman. London: Routledge, Taylor and Francis group, 2014. p. 43-53.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic
75. **Humanitarian Action: Global, Regional and Domestic Legal Responses.** / Zwitter, Andrej (Editor); Lamont, Christopher (Editor); Heintze, Hans-Joachim (Editor) et al.  
Cambridge: Cambridge University Press, 2014. 577 p.  
Research output: Book/Report › Book › Academic
76. **Humanitarian Action, Development and Terrorism.** / Zwitter, Andrej.  
Research Handbook on International Law and Terrorism. ed. / Ben Saul. Edward Elgar Publishing, 2014. p. 315-332.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic

77. **Humanitarian Crises, Intervention and Security.** / Heyse, Liesbet (Editor); Zwitter, Andrej (Editor); Wittek, Rafael (Editor) et al.  
Routledge, 2014. 238 p. (Routledge Studies in Intervention and Statebuilding).  
Research output: Book/Report › Book › Academic
78. **International Law of Humanitarian Action: From the Global to the Local.** / Zwitter, Andrej; Lamont, Christopher; Heintze, Hans-Joachim et al.  
Humanitarian Action: Global, Regional and Domestic Legal Responses. ed. / Andrej Zwitter; Christopher K. Lamont; Hans-Joachim Heintze; Joost Herman. Cambridge University Press, 2014. p. 9-11.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
79. **The need for evidence-based programming in humanitarian action.** / Heyse, Liesbet; Zwitter, Andrej; Wittek, Rafael et al.  
Humanitarian Crises, Intervention and Security: Towards Evidence-Based Programming. ed. / Liesbet Heyse; Andrej Zwitter; Rafael Wittek; Joost Herman. London: Routledge, Taylor and Francis group, 2014. p. 1-12.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
80. **Open Access Publishing.** / Hadfield, Amelia; Zwitter, Andrej.  
In: Politics and Governance, Vol. 1, No. 2, 10.07.2013, p. 102-103.  
Research output: Contribution to journal › Editorial › Professional
81. **From Needs to Rights: A Socio-Legal Account of Bridging Moral and Legal Universalism via Ethical Pluralism.** / Zwitter, A.J.  
In: Politics and Governance, Vol. 1, No. 1, 30.05.2013, p. 74-91.  
Research output: Contribution to journal › Article › Academic › peer-review
82. **Inaugural editorial: Politics and Governance.** / Hadfield, Amelia; Zwitter, Andrej J.  
In: Politics and Governance, Vol. 1, No. 1, 05.03.2013, p. 1-5.  
Research output: Contribution to journal › Editorial › Academic › peer-review
83. **Ethical Research in Law and Politics: Methodological Pitfalls.** / Zwitter, A.J.  
Co-Existing in a Globalized World: Key Themes in Inter-professional Ethics. ed. / H. Bashir; P. Gray; E. Masad. Lexington Books, 2013. p. 47-62.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic
84. **Inaugural Editorial.** / Zwitter, A.J.; Hadfield, A.  
In: Politics and Governance, Vol. 1, No. 2, 2, 2013, p. 102-103.  
Research output: Contribution to journal › Article › Professional
85. **Einleitung.** / Zwitter, A.J.  
Notstand und Recht. ed. / A.J. Zwitter. Baden-Baden: Nomos, 2012. p. 17-19.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic
86. **Notstand und Recht.** / Zwitter, A.J.  
Baden-Baden: Nomos, 2012. 212 p.  
Research output: Book/Report › Book › Academic
87. **Rechtstheoretische Erläuterungen zur Begrifflichkeit und Theorie des Staatsnotstandsrechts.** / Zwitter, A.J.  
Notstand und Recht. ed. / A.J. Zwitter. Baden-Baden: Nomos, 2012. p. 20-46.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic
88. **Schlussfolgerungen.** / Zwitter, A.J.  
Notstand und Recht. ed. / A.J. Zwitter. Baden-Baden: Nomos, 2012. p. 197-200.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic
89. **The Rule of Law in Times of Crisis: A Legal Theory on the State of Emergency in the Liberal Democracy.** / Zwitter, A.J.  
In: Archives for Philosophy of Law and Social Philosophy, Vol. 98, No. 1, 2012, p. 95-111.  
Research output: Contribution to journal › Article › Academic › peer-review
90. **United nations' legal framework of humanitarian assistance.** / Zwitter, Andrej.  
International Law and Humanitarian Assistance: A Crosscut Through Legal Issues Pertaining to Humanitarianism. ed. / Hans-Joachim Heintze; Andrej Zwitter. Springer, 2011. p. 51-69.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
91. **Hybridization of Peacekeeping: Emergence of new Doctrines on Peace.** / Zwitter, A.J.  
In: Human Security Perspectives, Vol. 1, 2011, p. 14 - 29.  
Research output: Contribution to journal › Article › Academic › peer-review
92. **International Humanitarian Assistance: Legitimate intervention or illegitimate interference?** / Zijlstra, L.; Zwitter, A.J.; Heyse, L.  
Ethics and Crisis Management. ed. / Lina Svedin. Charlotte, NC: Information Age Publishing, 2011. p. 57-74.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic

93. **International Law and Humanitarian Assistance: A Crosscut Through Legal Issues Pertaining to Humanitarianism.** / Heintze, Hans-Joachim (Editor); Zwitter, Andrej (Editor). Heidelberg: Springer, 2011. 141 p.  
Research output: Book/Report › Book › Academic
94. **Neutrality and impartiality in implementing human rights: A framework for measuring human security.** / Zwitter, A.J. Mainstreaming Human Security in Peace Operations and Crisis Management: Policies, Problems, Potential. ed. / Matthias C. Kettemann; Wolfgang Benedek; Markus Möstl. London and New York: Routledge, Taylor and Francis group, 2010. p. 32-53.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic › peer-review
95. **Comprehensive Security in Humanitarian Action. Mini-Handbook. Course book for the Groningen University second semester specialization of the Masters of Humanitarian Action.** / Zwitter, A.; Heyse, L.; Wittek, R.P.M. et al. Groningen: Network of Humanitarian Action, 2010. 66 p.  
Research output: Book/Report › Book › Professional
96. **General Conclusion.** / Moke, M.; Zwitter, A.J.; Schewe, C. Humanitarian Action Facing the New Challenges. ed. / Markus Moke; Andrej Zwitter; Christoph Schewe. Berlin: Berliner Wissenschafts-Verlag, 2010. p. 145 - 146 (Bochumer Schriften zur Friedenssicherung und zum humanitären Völkerrecht; No. Band 61).  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional
97. **Humanitarian Action Facing the New Challenges.** / Moke, M.; Zwitter, A.J.; Schewe, C. Band 61 ed. Berlin: Berliner Wissenschafts-Verlag, 2010. 146 p.  
Research output: Book/Report › Book › Academic
98. **Human Security, Law and the Prevention of Terrorism.** / Zwitter, Andrej. 1st ed. London and New York: Routledge, 2010. 224 p.  
Research output: Book/Report › Book › Academic
99. **Sustainable Economy and International Law.** / Zwitter, A.J. World Public Forum "Dialogue of Civilizations" // Bulletin 2010. ed. / N. Konopaltsev. 2010. p. 317 - 320.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Professional
100. **The Impact of Terrorism and Counter-Terrorism on the Humanitarian System.** / Zwitter, A.J. Humanitarian Action Facing the New Challenges. ed. / Markus Moke; Andrej Zwitter; Christoph Schewe. Berlin: Berliner Wissenschafts-Verlag, 2010. p. 39 - 51 (Bochumer Schriften zur Friedenssicherung und zum humanitären Völkerrecht; No. Band 61).  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic
101. **Towards an Extended Root Cause Approach within the Framework of Human Security.** / Zwitter, A.J. Peace, Conflict and Identity. Multidisciplinary Approaches to Research. ed. / Robert C. Hudson; Wolfgang Benedek; Francisco Ferrándiz. Bilbao: University of Deusto Press, 2009. p. 179 - 201.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic
102. **An International Law Perspective on the Long-Term Prevention of Terrorism.** / Zwitter, A.J. In: Humanitäres Völkerrecht - Informationsschriften, Vol. 21, No. 1, 2008, p. 24 - 34.  
Research output: Contribution to journal › Article › Academic › peer-review
103. **Humanitarian Action on the Battlefields of the Global War on Terror.** / Zwitter, A.J. In: Journal of Humanitarian Assistance, 2008.  
Research output: Contribution to journal › Article › Academic › peer-review
104. **Neue Theorien des gerechten Krieges und ihre Applikation auf "Neue Kriege".** / Zwitter, A.J. In: Working Paper Series of the Institute for International Law of Peace and Armed Conflict, Vol. 1, No. October 2008, 2008.  
Research output: Contribution to journal › Article › Academic › peer-review
105. **Poverty as a Root Cause for Political Violence?** / Barreto Henriquez, M.; Zwitter, A.J. Different Approaches to Peace and Conflict Research. ed. / Hans-Joachim Heintze; Robert C. Hudson. Bilbao: University of Deusto Press, 2008. p. 69 - 79.  
Research output: Chapter in Book/Report/Conference proceeding › Chapter › Academic
106. **XVII Tagung zum Humanitären Völkerrecht (Bad Teinacher Tagung / Bad Mergentheimer Tagung.** / Bell, J.; Kumor, S.; Zwitter, A.J. In: Humanitäres Völkerrecht - Informationsschriften, Vol. 21, No. 2, 2008, p. 116 - 118.  
Research output: Contribution to journal › Article › Professional
107. **Menschliche Sicherheit, Humanitäre Intervention und ihre völkerrechtlichen Perspektiven.** / Zwitter, Andrej. In: Humanitäres Völkerrecht - Informationsschriften, Vol. 20, No. 4, 2007, p. 231-235.  
Research output: Contribution to journal › Article › Academic
108. **The Anatomy of Ideology: An Analysis of the Structure of Ideology and the Mobilisation of Terrorists.** / Zwitter, Andrej. In: Human Security Perspectives, Vol. 7, No. 1, 2007, p. 30-46.  
Research output: Contribution to journal › Article › Academic › peer-review

## Activities

### **Human Flourishing - An Integrated Systems Approach to Development**

Zwitter, A. (Please select a role)  
11-Oct-2024

### **DigiTalk #53 - OKP Cybersecurity Guest Lecture Series**

Gstrein, O. (Invited speaker) & Zwitter, A. (Invited speaker)  
31-Oct-2022

### **Malicious (ab)use of Artificial Intelligence**

Blauth, T. (Organiser), Gstrein, O. (Contributor) & Zwitter, A. (Contributor)  
29-Aug-2022

### **Governance and Regulation of AI from the Perspective of Autonomy and Privacy / CPDP 2022**

Gstrein, O. (Organiser) & Zwitter, A. (Chair)  
22-May-2022

### **Data and the public order**

Zwitter, A. (Invited speaker)  
11-Feb-2021

### **International Ethics Summit 2016**

Zwitter, A. (Attendee)  
4-Dec-2016

### **Protecting the Unprotected**

Zwitter, A. (Invited speaker)  
21-Sept-2016

### **Joint Statistical Meeting of the American Statistical Association**

Zwitter, A. (Speaker)  
3-Aug-2016

### **Data Driven Innovation**

Zwitter, A. (Attendee)  
20-May-2016

### **World Conference on Humanitarian Studies**

Zwitter, A. (Attendee)  
5-Mar-2016 → 8-Mar-2016

### **Liberal Arts International Conference**

Zwitter, A. (Attendee)  
31-Jan-2016 → 2-Feb-2016

### **PhD Supervision (second supervisor): Abel Knottnerus, 'African Presidents and the International Criminal Court - Political Battles in the Shadow of the Law'**

Fournet, C. (Co-supervisor), Zwitter, A. (Supervisor) & Hoogh, de, A. (Co-supervisor)  
1-Feb-2013 → 8-Jan-2018

## Press clippings

**Andrej J. Zwitter: "Werden wir alle im Gleichschritt zum Roboter?"**

Zwitter, A.



06/08/2017  
1 Media contribution

**A plea for open access - Three arguments for open access according to Andrej Zwitter**  
Zwitter, A.  
10/04/2015  
1 item of Media coverage

**Assessing the Chechen Lone Wolves (Menilai Sisi Chechnya Duo Serigala)**  
Zwitter, A.  
30/04/2013  
1 item of Media coverage

**Big Data and Wars: prediction's not enough, it's about political will to prevent conflict**  
Zwitter, A.  
13/03/2017  
1 item of Media coverage

**Big Data and what it means for society and politics**  
Zwitter, A.  
26/11/2015  
1 Media contribution

**Big Data Ethics**  
Zwitter, A.  
18/12/2014  
1 item of Media coverage

**Big data for humanity**  
Zwitter, A.  
29/02/2016  
1 item of Media coverage

**Big Data is een big deal**  
Zwitter, A.  
24/09/2014  
1 item of Media coverage

**Big data vraagt om gedragscode voor wetenschappers, overheden en bedrijven**  
Zwitter, A.  
16/04/2014  
1 item of Media coverage

**Blockchain Technology and the Decentralized Future of Regulation**  
Zwitter, A.  
30/03/2020  
1 Media contribution

**Campus Fryslân oerlibbet troch en mei Ingelsk**  
Zwitter, A.  
30/12/2022  
1 item of Media coverage

**Campus Fryslân yn Ljouwert oerlibbet troch en mei Ingelsk | opiny**  
Zwitter, A.  
29/12/2022

1 item of Media coverage

**De ethische consequenties van big data**

Zwitter, A.

17/08/2015

1 item of Media coverage

**De toan fan Nelleke IJssennagger-van der Pluijm: "Foarútgong"**

Zwitter, A.

10/12/2021

1 item of Media coverage

**De universiteit moet haar meerwaarde opnieuw uitvinden**

Beaulieu, A., Gstrein, O., Rahmadian, E., Eren, S., Feitosa, D., Bunnik, A., Blauth, T., Voort, van der, T., Zwitter, A. & Kraamwinkel, C.

12/05/2020

1 Media contribution

**De universiteit moet haar meerwaarde opnieuw uitvinden**

Beaulieu, A., Gstrein, O., Eren, S., Feitosa, D., Zwitter, A., Blauth, T., Rahmadian, E., Bunnik, A., Voort, van der, T. & Kraamwinkel, C.

17/07/2020

1 Media contribution

**Die Spaltung Europas in extreme Lager geht voran**

Zwitter, A.

15/03/2017

1 item of Media coverage

**Digitale Revolution: Jeder muss sich rüsten. Und zwar jetzt.**

Zwitter, A.

15/01/2017

1 item of Media coverage

**Give AI a chance: Big Data has potential to end wars (if only politicians let it)**

Zwitter, A.

18/03/2017

1 item of Media coverage

**His Students Will Make the World a Better Place**

Zwitter, A.

19/08/2018

1 item of Media coverage

**Interview – Andrej Zwitter**

Zwitter, A.

14/03/2023

1 Media contribution

**Interview – Andrej Zwitter**

Zwitter, A.

14/03/2023

1 item of Media coverage

**Klagenfurter Professor weist Politikern aus Nahost den Weg in die Demokratie**

Zwitter, A.

17/01/2013  
1 item of Media coverage

**L'importanza dell'etica per il futuro della tecnologia**

Zwitter, A.  
24/05/2016  
1 item of Media coverage

**Nuance ontbreekt bij wervingsverbod internationale studenten | opinie**

Zwitter, A.  
16/12/2022  
1 item of Media coverage

**Responsible Enforcement Will Be Critical to AI Act's Impact**

Gstrein, O. & Zwitter, A.  
19/12/2024  
1 item of Media coverage

**Sc. Global Responsibility & Leadership best beoordeelde bacheloropleiding en nummer één University College in Nederland**

van der Zande, I. & Zwitter, A.  
11/11/2021  
1 item of Media coverage

**Syrische spijtoptanten, 'Wat doen we met de terugkeerders?'**

Zwitter, A.  
26/10/2016  
1 item of Media coverage

**The Politics and Governance of Big Data and AI (IR in the age of AI: S7E6)**

Zwitter, A. & Gstrein, O.  
11/03/2024  
1 Media contribution

**Triagesoftware: Software darf nicht über das Schicksal von Patienten entscheiden**

Zwitter, A.  
06/05/2021  
1 Media contribution

**Tumult na uitstellen gasbesluit Groningen: betrokken Caspar van den Berg (VVD) even boeman**

Zwitter, A.  
03/04/2024  
1 item of Media coverage

**Using Location Data to Control the Coronavirus Pandemic**

Gstrein, O. & Zwitter, A.  
20/03/2020  
1 Media contribution

**Wer haftet für künstliche Intelligenz, wenn sie Mist baut?**

Zwitter, A.  
08/03/2015  
1 item of Media coverage

**Wie digitale Medien Wähler manipulieren**

Zwitter, A.

10/04/2016  
1 item of Media coverage

**Wie ein Hund - Künstliche Intelligenz trifft Entscheidungen. Aber was passiert, wenn etwas schiefgeht?**  
Zwitter, A.  
08/02/2016 → 09/02/2016  
2 items of Media coverage

## Datasets

**Replication Data for: State of Emergency Mapping Database (STEM)**  
Zwitter, A. (Contributor), DataverseNL, 19-Oct-2017  
DOI: 10.34894/jss5tu

**State of Emergency Mapping Database - Phase II (1995-2015)**  
Zwitter, A. (Creator), University of Groningen, 3-Jul-2017  
<http://emergencymapping.org/database2.html> and one more link, <http://www.rug.nl/research/groningen-centre-for-law-and-governance/programmas/public-interests-and-private-relationships> (show fewer)

**State of Emergency Mapping - STEM**  
Zwitter, A. (Creator), University of Groningen, 23-Apr-2014  
<http://emergencymapping.org/index.html> and one more link, <http://www.rug.nl/research/groningen-centre-for-law-and-governance/programmas/public-interests-and-private-relationships> (show fewer)

**Supplementary Material of the paper entitled "Governing Digital Twin technology on smart and sustainable tourism"**  
Rahmadian, E. (Contributor), Feitosa, D. (Contributor) & Zwitter, A. (Contributor), ZENODO, 2-Feb-2022  
DOI: 10.5281/zenodo.5946878