

Publication list

Journal articles (peer reviewed)

- Klamburg-Witjes, N. (2023): A rocket to protect? Sociotechnical Imaginaries of Strategic Autonomy in controversies about the European rocket program. *Geopolitics* doi: 10.1080/14650045.2023.2177157
- Klamburg-Witjes, N & Chlormann, M. (2023) Space Debris. *Environment and Planning D: Forum on Space and Society*. (forthcoming)
- Klamburg-Witjes, N., Trauttmansdorff, P., Leese, M. (2022): Expanding boundaries: Unmaking and remaking secrecy in field research. *Political anthropological research on international social sciences*.
- Clormann, M. & Klamburg-Witjes, N. (2021). Troubled Orbits and Earthly Concerns: Space Debris as a Boundary Infrastructure. *Science, Technology and Human Values*.
- Gugganig, M. & Klamburg-Witjes, N. (2021). Island Imaginaries. Introduction to a special section. *Science as Culture*, 30 (3), doi: 10.1080/09505431.2021.1939294
- Klamburg-Witjes, N. & Wentland, A. (2021). Hacking Humans? Social engineering and the construction of the “deficient user” in cyber-security discourses. *Science, Technology and Human Values*. doi: 10.1177/0162243921992844
- Klamburg-Witjes, N. & Hüttenrauch, F. (2021) Responsible Innovation at the Smart Border. *Science and Engineering Ethics*. doi: 10.1007/s11948-021-00292-y
- Klamburg-Witjes, N. (2021). Shifting Articulations of Space Security: Boundary Work in European Space Policy Making. *European Security*. doi: 10.1080/09662839.2021.1890039
- (Klamburg-) Witjes, N & Olbrich, P (2017). Fragile Transparency: Satellite Imagery and the Making of International Security Issues, In: *Science and Public Policy*, 44 (4), pp doi.org/10.1093/scipol/scw079
- Olbrich, P. & (Klamburg-) Witjes, N. (2014): The Internationalization of National Systems of Innovation: Green Technology Cooperation between Korea and Austria. *STI Policy Review*, 5, (2).

Book chapters

- Klimburg-Witjes, N. & Weißen, K. (2023). Europas Zukunft im Weltraum – wie die Kontroversen um das Ariane-Programm Ideale und Spannungsfelder europäischer Integration widerspiegeln. In: Nötzold et al (eds): *Strategischer Wettbewerb im Weltraum: Politik, Wirtschaft, Sicherheit und Recht im All*. Springer: Heidelberg.
- Wentland, A., & Klimburg-Witjes, N. (2021). „Die Benutzer sind das Problem, nicht das System“ – Verantwortung, Vertrauen und Vulnerabilität in IT-Sicherheitsdiskursen. In: K. Braun, & C. Kropf (eds.), *In digitaler Gesellschaft: Neukonfigurationen zwischen Robotern, Algorithmen und Usern*. Transcript Verlag, Bielefeld. (forthcoming October 2021).
- Passoth, Jan-H., Bowker, G.C., Klimburg-Witjes, N., Van Mannen (2021). Hacking Satellites. In: Klimburg-Witjes, N., Pöchhacker, N., Bowker GC. (eds). *Sensing Security. Sensors and the Making of Transnational Security Infrastructures*. Mattering Press: Manchester, UK.
- Chlormann, M. & Klimburg-Witjes, N (2020). *Space Debris Sustainability: Understanding and Engaging Outer Space Environments*. In: Madi, The Space Debris Peril: Pathways to Opportunities. CRC Press, forthcoming 2020. ISBN: 978-0-367-51819-6
- Witjes, N., Olbrich, P., Rebasso, I. (2017): Big Data from Outer Space: Opportunities and Challenges for Crisis Response. In: Al-Akabi & Barranes, B. et al: *Access to Space and the Evolution of Space Activities*. Springer: Heidelberg, pp. 215-225. ISBN: 978-3-7091-4860-0
- Witjes, N. & Olbrich, P. (2016): Sociotechnical Imaginaries of Big Data: Commercial Satellite Imagery and its Promise of Speed and Transparency, In: Mulqueen, M. & Zwitter, A. (eds): *Big Data - Society, Security, Innovation and Ethics*. Palgrave MacMillan: Basingstoke, pp. 115-126. ISBN: 978-1-349-94885-7
- Witjes, N., Sigl, L. (2015): Internationalization of Science, Technology & Innovation (STI): an emerging policy field at the intersection of foreign policy and science policy? In: A. Franzmann, & A. Jansen, *Legitimizing Science: National and Global Public, 1800-2010*. Campus: Frankfurt/New York, pp 245-272. ISBN: 9783593504872
- Müller, R., Witjes, N. (2014): Of Red Threads and Green Dragons: Austrian Sociotechnical Imaginaries about STI cooperation with China. In: Mayer, M., Carpes, M., Knoblich, R.: *The Global Politics of Science and Technology: Concepts and Perspectives*. Springer: Heidelberg / New York, pp. 47-65. ISBN: 978-3-642-55010-2
- Witjes, N. & Olbrich, P. (2014): Legitimate Knowledge and International Affairs: Satellite Imagery Analysts as an Epistemic Community? In: Günay, C. & Pospisil, J. (Ed): *ADD-On 14/15, Viennese Contributions to International Affairs*. Vienna: Facultas, pp. 31-38.

Edited Volumes & Special Issues

- Klimburg-Witjes, N. & Trauttmansdorff, P. (eds.) (2023). *Making Europe Through Infrastructures of In/Security*. Routledge. (forthcoming)
- Rychnovska, D., Haddad, C., Klimburg-Witjes, N. (eds) (2023). Imaginaries of (in)security: Technopolitical futures at the nexus of security-innovation. Special Issue in Geopolitics (forthcoming)
- Gugganig, M. & Klimburg-Witjes, N. (eds). (2021). *Island Imaginaries - From Repositories to Labs to Lived Experiences*. Special Section in Science as Culture.
- Klimburg-Witjes, N., Pöchhacker, N., Bowker GC. (eds), (2021). *Sensing In/Security. Sensors and the Making of Transnational Security Infrastructures*. Mattering Press: Manchester, UK.
- Günay, C. & Witjes, N., (eds.) (2017): *Border Politics. (Re-)defining Spaces, Mobility and Power Relations*. Springer: Heidelberg. ISBN: 978-3-319-46855-6

Blogs, reports and commissioned studies

- Trauttmansdorff, P. & Klimburg-Witjes, N. (2020): Making Europe through Infrastructures of In/Security. Notes from a virtual workshop. Reflections, Blog of the STS Department at the University of Vienna
- Gugganig, M. & Klimburg-Witjes, N. (2020) A slow conversation on COVID-19. Backchannels. Blog of the Society for the Social Study of Science (4S) https://www.4sonline.org/blog/post/a_slow_conversation_on_covid_19
- Klimburg-Witjes, N. & Chlormann, M (2018): Is there a Place in Space for Art? Blog post, Reflections: Blog of the STS Department at the University of Vienna <https://blog.sts.univie.ac.at/2018/10/16/is-there-a-place-in-space-for-art/>
- Waller, L. & Witjes, N. (2017): Sensor Publics. Report from a workshop on the politics of sensing and data. EASST Review, Volume 36(2).<https://easst.net/article/sensor-publics-report-from-a-workshop-on-the-politics-of-sensing-and-data-infrastructures/>
- Olbrich, P. & Witjes, N. (2015): Earth Observation and International Security: The Role of Uncertainty in Satellite Imagery Analysis by Non-State Actors. In: ESPI Perspectives No. 76, European Space Policy Institute, Vienna, pp. 1-8.
- Sigl, L. & Witjes, N. (2014): Koordinations- und Kooperationsstrukturen für die Internationalisierung österreichischer Forschung, Wissenschaft und Technologie (EU-Drittstaaten), Studie im Auftrag des Rates für Forschung und Technologieentwicklung.