

List of publications

- de Troullioud de Lanversin, J., Göttsche, M., & Glaser, A. (2018). Nuclear Archaeology to Distinguish Plutonium and Tritium Production Modes in Heavy Water Reactors, *Science and Global Security* 26, 70-90.
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- Glaser, A., & Göttsche, M. (2017). Fissile Material Stockpile Declarations and Cooperative Nuclear Archaeology. In United Nations Institute for Disarmament Research. (Ed.), FM(C)T Meeting Series, Verifiable Declarations of Fissile Material Stocks: Challenges and Solutions. Geneva: UNIDIR Resources.
- Glaser, A., & Göttsche, M. (2014). Approaches to Nuclear Warhead Verification, Special Issue, *Science & Global Security* 22(2).
- Göttsche, M., Postelt, F., & Kirchner, G. (2019). *Verifikation nuklearer Abrüstung: Herausforderungen, Lösungsansätze und Grenzen der Kernwaffenauthentifizierung*, (Forschung DSF 46). Osnabrück: DSF.
- Göttsche, M. (2019). Überprüfung waffenfähiger Spaltmaterialien für Abrüstungsverifikation (Dossier 88). *Wissenschaft & Frieden* 02/2019 [in German].
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- Göttsche, M., & Kirchner, G. (2015). Improving Neutron Multiplicity Counting for the Spatial Dependence of Multiplication: Results for Spherical Plutonium Samples. *Nuclear Instruments and Methods A* 798, 99-106.
- Göttsche, M., & Kirchner, G. (2014). Measurement Techniques for Warhead Authentication with Attributes: Advantages and Limitations. *Science and Global Security* 22, 83-110.
- Göttsche, M., & Neuneck, G. (2013). Panel Discussion: Disarmament Verification - a Dialogue on Technical and Transparency Issues. *ESARDA Bulletin* 50.

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Kütt, M., Göttsche, M., & Glaser, A. (2018). Information BarriereXperimental: Toward a Trusted and Open-Source Computing Platform for Nuclear Warhead Verification. *Measurement* 114, 185-190.