

PERSONAL INFORMATION

Name **DR. THOMAS VÖLKER**
Address **PARKVEIEN 9, 5020 BERGEN, NORWAY**
Phone **+43 650 962 46 22**
E-Mail **thomas.volker@uib.no**
Nationality Austria
Date of Birth 15.9.1982
ORCID <https://orcid.org/0000-0002-2921-3996>

PROFESSIONAL EXPERIENCE

SINCE NOVEMBER 2018

University of Bergen, Centre for the Study of the Sciences and the Humanities (SVT)
Parkveien 9, 5020 Bergen, Norway
Science and Technology Studies
Postdoctoral Researcher
Research on environmental governance, circular economy policies, indicator politics, science-policy interfaces and the water-energy-food nexus

OCTOBER 2018 – JUNE 2020

Austrian Science Fund (FWF)
Sensengasse 1, 1090 Vienna, Austria
Science and Technology Studies
Policy Analyst
Research evaluation, development of evaluation methods and criteria, policy analysis, organization of events

FEBRUARY 2016 – SEPTEMBER 2018

European Commission, DG Joint Research Centre (JRC)
Via Enrico Fermi 2749, I - 21027 Ispra (VA), Italy
Science and Technology Studies
Contractual Agent, Postdoctoral Researcher
Contributing to ongoing research projects, designing research projects, policy-making, organizing events

OCTOBER 2015 – DECEMBER 2015

Institute of Science Communication and Higher Education Research, AAU Klagenfurt
Schottenfeldgasse 29, 1070 Vienna
Science and Technology Studies
Postdoctoral Researcher
Designing research projects and writing proposals

NOVEMBER 2014 – JANUARY 2015

University of Vienna – Department of Science and Technology Studies
Universitätsstraße 7, Stiege II, 6. Stock (NIG), 1010 Vienna
Science and Technology Studies
Lecturer
Teaching STS-courses

OCTOBER 2013 – MAY 2014

RWTH Aachen – Professorship for Futures Studies
Mies-van-der-Rohe-Straße 10, 52074 Aachen
Science and Technology Studies
Guest researcher
Finishing PhD-thesis

SEPTEMBER 2009 – JUNE 2013

University of Vienna – Department of Science and Technology Studies
Universitätsstraße 7, Stiege II, 6. Stock (NIG), 1010 Vienna

Science and Technology Studies
Researcher, Lecturer, PhD-candidate
Researcher in the project 'Transdisciplinarity as culture and practice', data-collection and -analysis, publications, lecturing, writing a PhD-thesis

NOVEMBER 2006 – SEPTEMBER 2009

Austrian Road Safety Board
Schleiergasse 18, 1100 Vienna
Research on road safety, transportation and mobility
Project collaborator, Researcher
Research design, data collection/fieldwork, data analysis, writing of papers and reports

EDUCATION

MARCH 2009 – FEBRUARY 2015

Doctoral studies (Dr.phil.; with distinction): University of Vienna, Department of Science and Technology Studies
Title of Dissertation: 'Futuring' in Transdisciplinary Sustainability Research. On the Assemblage, Stabilization and Contestation of Collectively Imagined Futures in the Production of Anticipatory Knowledge.

MARCH 2005 – JANUARY 2007

Master's Program (Mag.phil.): University of Vienna, Institute of Sociology
Title of Master's Thesis: Die Konstruktion der Kategorie 'Qualität' im evaluativen Diskurs der Musikzeitschrift 'Rolling Stone' (On the construction of the category 'quality' in the evaluative discourse of the magazine 'Rolling Stone')

OCTOBER 2001 – FEBRUARY 2005

Bachelor Program (Bakk.soz.): University of Vienna, Institute of Sociology

SEPTEMBER 1993 – JUNE 2001

Gymnasium Lilienfeld

PUBLICATIONS

PEER REVIEWED PUBLICATIONS

Völker, Thomas. *Forthcoming*. 'Re-ordering Science-Society Relations and Re-distributing Responsibility? On the participatory production and circulation of anticipatory knowledge in transdisciplinary sustainability research', In: A. Delicado (ed.) *'Communicating Science and Technology in Society - Issues of Public Accountability and Engagement.'* Springer.

Rieder, Gernot, Völker, Thomas. 2020. 'Datafictions: Or How Measurements and Predictive Analytics Rule Imagined Future Worlds.' *Journal of Science Communication*, 19(1), A02. <https://doi.org/10.22323/2.19010202>.

Völker, Thomas, Kovacic, Zora, Strand, Roger. 2020. 'Indicator development as a site of collective imagination? The case of the EC policies on the 'Circular Economy'.' *Culture and Organization*, 26(2), 103-120. <https://doi.org/10.1080/14759551.2019.1699092>.

Kovacic, Zora, Strand, Roger, Völker, Thomas. 2019. 'The Circular Economy in Europe. Critical Perspectives on Policies and Imaginaries.' Routledge. <https://doi.org/10.4324/9780429061028>.

Völker, Thomas, Blackstock, Kirsty, Kovacic, Zora, Sindt, Jan, Strand, Roger, Waylen, Kerry. 2019. 'The role of metrics in the governance of the water-energy-food nexus within the European Commission.' *Journal of Rural Studies*. Online August 2019. <https://doi.org/10.1016/j.jrurstud.2019.08.001>.

Völker, Thomas. 2017. 'Preserving Landscapes and Re-Ordering Science: Imagining the future in transdisciplinary sustainability research.' Chapter in G. Verschraegen, F. Vandermoere, L Brackmans & B. Segart (eds.) *'Imagined Futures in Science, Technology and Society.'* Routledge. <https://doi.org/10.4324/9781315440842>.

Felt, Ulrike, Igelsböck, Judith, Schikowitz, Andrea, Völker, Thomas. 2016. 'Transdisciplinary Sustainability Research in Practice. Between imaginaries of collective experimentation and entrenched academic value orders.' *Science, Technology and Human Values*, 41(4), 732-761. <https://doi.org/10.1177/0162243915626989>.

Felt, Ulrike, Igelsböck, Judith, Schikowitz, Andrea, Völker, Thomas. 2013. 'Growing Into What? The (Un-)disciplined Socialisation of Early Stage Researchers in Transdisciplinary Research.' *Higher Education*, 65(4), 511-524.

<https://doi.org/10.1007/s10734-012-9560-1>.

Felt, Ulrike, Igelsböck, Judith, Schikowitz, Andrea, Völker, Thomas. 2012. 'Challenging Participation in Sustainability Research.' *International Journal of Deliberative Mechanisms in Science*, 1(1), 4-34. <http://dx.doi.org/10.4471/demesci.2012.01>.

Felt, Ulrike, Igelsböck, Judith, Schikowitz, Andrea, Völker, Thomas. 2011. 'The Problem Multiple - Constructing 'the Research Problem' in Transdisciplinary Project Contexts', in B. Hofstätter and G. Getzinger (eds), Conference Proceeding *10th Annual IAS-STs Conference: Critical Issues in Science and Technology Studies*, 02.-03.05.2011, Graz (Graz, ias-sts).

Felt, Ulrike, Igelsböck, Judith, Schikowitz, Andrea, Völker, Thomas. 2010. 'Querdenken gefragt?! Interdisziplinarität an kontemporären europäischen Universitäten zwischen idealen und realen Rahmenbedingungen.' *Paradigmata. Zeitschrift für Menschen und Diskurse*. 01.01.2010.

Völker, Thomas. 2008. 'Don't speak too soon for the wheel's still in spin. Qualität im evaluativen Diskurs des 'Rolling Stone'', in: Parzer, Michael (Hrsg.). *pop:modulationen. Beiträge junger Forschung*. Studien Verlag, Innsbruck

REPORTS

Hesse, F. W., Matt, I., Reckling, F., Völker, T., Possanner, N. 2019. Determination of the State of Educational Research in Austria.

<https://doi.org/10.5281/ZENODO.3558401>.

Romero Manrique, D., Völker, T., Zoghbi, J., Guimarães Pereira, Â. 2018. Arctic: Traditional Knowledge, Livelihoods and Community Engagement. Publications Office of the European Commission. Luxembourg. <https://doi.org/10.2760/61611>.

Göbel, C., Agnello, G., Baiz, I., Berditchevskaia, A., Evers, L., García, D., Pritchard, H., Luna, S., Ramanauskaite, E. M., Serrano, F., Boheemen, P. v., Völker, T., Wyszomirski, P., Vohland, K. 2017. European Stakeholder Round Table on Citizen and DIY Science and Responsible Research and Innovation. Doing-it-Together Science Report.

Felt, U., Igelsböck, J., Schikowitz, A., Völker, T.. 2013. Transdisziplinarität als Wissenskultur und Praxis. Eine Analyse transdisziplinärer Projektarbeit im Prgoramm ProVISION aus Sicht der Wissenschaftsforschung. Institut für Wissenschafts- und Technikforschung, Universität Wien.

Bogner R., Braun E., Dertnig M., Fertner M.L., Hatwagner K., Hufnagl G., Klemenjak W., Kollmann K., Künzel D., Schirl I., Völker T., Zuba R. 2007. 'Jugend - mobil und sicher (Teil 1). Strategien zur Erhöhung der Verkehrssicherheit. Kuratorium für Verkehrssicherheit', Wien.

IN PREPARATION

Völker, Thomas, Guimarães Pereira, Ângela. 'Engagement and participation at the European Commission? Exploring 'engagement collectives and practices' at the European Commission's Joint Research Centre.' *In preparation for submission to Public Understanding of Science*.

TALKS

Völker, Thomas, Kovacic, Zora, Strand Roger. 2018. Indicator development as a site of collective imagination? The case of the EC policies on the 'Circular Economy'. Talk at the 17th Annual Meeting of the Science and Democracy Network. Munich, Germany, June 27-30.

Völker, Thomas, Guimarães Pereira Angela. 2018. Engagement from below at the European Commission? Exploring 'ecologies of participation' at the EC's Joint Research Centre. Talk at the 7th STS Italia Conference 'Technoscience From Below'. Padua, Italy, June 14-16.

Völker, Thomas, Guimarães Pereira Ângela. 2018. Water scenario and modelling narratives. Introduction to narratives and group work. Talk at the JRC workshop 'Water scenario and modelling narratives. Moving towards quality narratives in water policy'. Ispra, Italy, February 25.

Völker, Thomas, Guimarães Pereira Ângela. 2017. Working with Water Narratives. Experiences from the H2020 project MAGIC. Talk at the JRC workshop 'WEFE-Nexus modelling workshop'. Ispra, Italy, December 14.

Völker, Thomas. 2016. Responsibility in Transdisciplinary Sustainability Research. Talk at the 'European Stakeholder Roundtable on Citizen, DIY Science and Responsible Research and Innovation'. Berlin, Germany, November 8.

Völker, Thomas, Guimarães Pereira, Ângela. 2016. Hydraulic Fracturing and Nexus Politics. Talk at the SNET Conference 'The Co-Production of Emerging Bodies, Politics and Technologies'. Bergen, Norway, October 12-14.

Völker, Thomas. 2016. Re-distributing Responsibility in the Participatory Production and Circulation of Anticipatory Knowledge. Talk at the 4S/EASST Conference 'Science and technology by other means: Exploring collectives, spaces and futures'. Barcelona, Spain, September 1-3.

Völker, Thomas. 2016. Re-ordering Science-Society Relations in the Transdisciplinary Sustainability Research. Talk at the SSTNET Workshop 'The sociological gaze on science and society relations'. Lisbon, Portugal, June 20-21.

Völker, Thomas. 2016. Why the JRC should engage in 'collaborative open spaces'. Talk at the Workshop 'Why and How to build a FabLab'. Belgrade, Serbia, May 13.

Völker, Thomas. 2015. Politicizing the 'Not Yet' – The Future as Narrated Temporality. Talk at the Conference 'Living in Technoscientific Worlds. International Conference Celebrating the Launch of STS Austria'. Vienna, Austria, December 3-5.

Völker, Thomas. 2015. Die Neu-Verteilung von Verantwortung in der partizipativen Produktion und Zirkulation von Zukunftswissen. Talk at the Conference 'Zukunft | Macht | Technik'. Vienna, Austria, June 1.

Völker, Thomas. 2015. Imagining the Future in Transdisciplinary Sustainability Research. Talk at the international workshop 'Science Shaping the World of Tomorrow. Scientific Imagination and Development of Society'. Antwerpen, Belgium, March 18-20.

Völker, Thomas. 2014. Imagining Science-Society Relations in a Changing World: The Case of Transdisciplinary Sustainability Research in Austria. Talk at the conference 'Changing Worlds: Ideologies, Utopias and Ambitions in Science and Technology'. Vienna, Austria, November 20-22.

Völker, Thomas. 2014. Futuring in Transdisciplinary Sustainability Research. Talk at the Biennial Conference of the European Association for the Study of Science and Technology (EASST 2014). Torun, Polen, September 17-19.

Völker, Thomas. 2014. Raus aus dem Elfenbeinturm! Kollektive Vorstellungen von Wissenschaft und Gesellschaft im Wandel? Talk at Tag der Forschung des Instituts für Politische Wissenschaft an der RWTH Aachen. Aachen, May 7.

Völker, Thomas. 2013. 'Socio-scientific Imaginaries' – Kollektive Imaginationen transdisziplinärer Nachhaltigkeitsforschung. Talk at the ÖGS Kongress, Sektionsveranstaltung Wissenschafts- und Techniksoziologie. Linz, September 26-27.

Völker, Thomas. 2012. 'Futuring' in Transdisciplinary Sustainability Research in Austria. Talk at the EASST/4S Annual Meeting 2012. Copenhagen, October 17-20.

Völker, Thomas. 2012. 'Socio-scientific Imaginaries' in Transdisciplinary Sustainability Research in Austria. Talk at the International Eu-SPRI PhD Spring School: Anticipation in the Governance of Innovation: Expectations, Foresight and Technology Assessment, Vienna, March 15-17.

Völker, Thomas. 2011. Monitoring and Preventing. On the Role of Socio-scientific Imaginaries in the Co-Production of Science and Society. Talk at the Conference: Governing Futures. Imagining, Negotiating & Taming Emerging Technosciences. Vienna, September 22-24.

Völker, Thomas, Felt, Ulrike, Igelsböck, Judith, Schikowitz, Andrea. 2011. The Problem Multiple – Constructing “the Research Problem“ in Transdisciplinary Project Contexts. Talk at the 10th Annual IAS-STS Conference: Critical Issues in Science and Technology Studies. May 2-3.

Völker, Thomas, Felt, Ulrike, Igelsböck, Judith, Schikowitz, Andrea. 2010. Encountering transdisciplinarity as knowledge regime: On the possibilities and limits of socialising early stage researchers into hybrid knowledge contexts. Talk at the XVII ISA World Congress of Sociology. Sociology on the move. July 11-17.

CO-AUTHORED

Strand, Roger, Kovacic, Zora, Völker, Thomas. 2020. Uncomfortable Knowledge and Non-Action as Ways to Care. Talk at the 4S/EASST Conference - Locating and Timing Matters: Significance and agency of STS in emerging worlds. August 18.21, Online.

Kovacic, Zora, Völker, Thomas, Strand, Roger. 2020. The biophysical and institutional nexus of the Circular Economy: old tensions, new expectations. Talk at the Dresden Nexus Conference – Circular Economy in a Sustainable Society. June 3-5. Online.

Strand, Roger, Kovacic, Zora, Völker, Thomas. 2020. The role of knowledge in governance in the nexus. Talk at the International Seminar on Environment and Society - Current Challenges and Pathways to Change. Lisbon, Portugal, March 2-3.

Kovacic, Zora, Völker, Thomas, Strand Roger. 2018. Policies and Imaginaries of the Circular Economy. Talk at the EEA-MAGIC Joint Workshop on the Water-Energy-Food Nexus. Copenhagen, Denmark, May 15-16.

Waylen, Kerry, Blackstock, Kirsty, Völker, Thomas, Strand, Roger, Kovacic, Zora, Matthews, Keith . 2017. How do European policies shape nature-society interactions? Introducing the MAGIC Approach. Talk at the ALTER NET Conference 'Nature and society: synergies, conflicts, trade-offs'. Ghent, Belgium, May 2-4.

Rieder, Gernot, Völker, Thomas. 2015. DataFictions: Or, How Measurements and Predictive Analytics Rule Imagined Future Worlds. Talk at the 'International Conference on Science, Research and Popular Culture' at the AAU Klagenfurt. September 17-18.

Igelsböck, Judith, Schikowitz, Andrea, Felt Ulrike, Völker, Thomas. 2010. 'Wanted! Research Partner with Problem' - Transdisciplinary Research between Normative Imaginations and Practical Realisation. Talk at the EASST Conference 2010 - Practicing Science and Technology - Performing the Social. September 2-4.

Schikowitz, Andrea, Felt, Ulrike, Igelsböck, Judith, Völker, Thomas. 2010. Growing into what? On the (un-)disciplined socialisation of young researchers in transdisciplinary research. Talk at the Conference “Risky Entanglements. Contemporary Research Cultures Imagined and Practiced.” Vienna, June 9-11.

TEACHING

European Commission DG JRC Course: Training on Citizen Engagement in Policy-relevant Science, Technology and Innovation. Held in October 2017 in Sarajevo, Bosnia and Herzegovina and in November 2017 in Ispra, Italy.

SE 'Who Cares What the Future brings?' Understanding (techno)scientific futures. Winter-term 2014/15 at the Department of Science and Technology Studies, University

of Vienna.

SE Dangerous Liaisons? Tracing Society in Contemporary Knowledge Production. Winter-term 2012/13 at the Department of Science and Technology Studies, University of Vienna.

SE Tempor(e)alitäten: Zur Rolle von Zukunft und Zeitlichkeiten in kontemporären Wissensgesellschaften. Winter-term 2011/12 at the Department of Science and Technology Studies, University of Vienna.

UK Kulturen der Wissenserzeugung: Von der Wertegemeinschaft zum Marktplatz der Ideen? Summer-term 2011 at the Department of Science and Technology Studies, University of Vienna.

STUDENT SUPERVISION

Tessa Dunlop: Efficiency concepts and politics. *Co-Supervisor of PhD thesis*, main supervisors Mario Giampietro (Autonomous University Barcelona) and Ângela Guimarães Pereira (Joint Research Centre).

REVIEWING

Science & Technology Studies. Official journal of the European Association for the Study of Science and Technology (EASST) and the Finnish Association for Science and Technology Studies.

Science and Public Policy. Routledge.

GAIA: Ecological Perspectives for Science and Society. Oekom Verlag.

Environmental Communication: A Journal of Nature and Culture. Taylor & Francis.

SCHOLARSHIPS, GRANTS & AWARDS

PhD-thesis nominated by the Faculty of Social Sciences, University of Vienna for the 'Award of Excellence' of the Austrian Federal Ministry of Science, Research and Economy (BMWFW)

PhD-thesis nominated for the 'Dissertationspreis der Stadt Wien' of the University Vienna and the City of Vienna

Travel Grant 'International Mobility' of the ÖFG – Österreichische Forschungsgemeinschaft for the 4S/EASST Joint Conference: Design and displacement – social studies of science and technology, October 17-20 2012.

Travel Grant of the Austrian National Union of Students for the Science and Democracy Network Meeting, June 30 – July 2 2011.

ACCEPTED PROPOSALS

Summer School Grant: International Doctoral Summer School 'Opening the Black Box of Quality: Reflecting on Scholarly Practice in the Social Sciences and Humanities.' Organized by the University of Klagenfurt at the Department of Science Communication and Higher Education Research in Vienna, September 5-9, 2016.

Marietta Blau-Grant of the Centre for International Cooperation & Mobility GmbH financed by the Austrian Federal Ministry of Science and Research. Accordance July 2013. Duration of the grant: October 2013 – May 2014

Project Grant: RoSkIn – Die Rolle des Menschen in ausgewählten Sicherheitssystemen kritischer Infrastruktur. Funded within the program KIRAS by FFG (Österreichische Forschungsförderungsgesellschaft mbH).

MEMBERSHIPS

STS Italia. Member since 2018.

STS Austria. Founding Member (2015).

Österreichische Gesellschaft für Soziologie – Sektion für Technik- und Wissenschaftssoziologie. Member since 2013.

Society for Social Studies of Science (4S). Member since 2012.

European Association for the Study of Science and Technology (EASST). Member since 2010.

ORGANIZATION OF EVENTS

Organizer of the panel ‘Governing the water energy food nexus – governance in complexity’ at the International Seminar on Environment and Society - Current Challenges and Pathways to Change, Lisbon, Portugal, March 2-3, 2020.

Co-organizer of the breakout-session ‘Artificial Intelligence and Governance: Liberty, Trust, Security’ at the Technology Symposium of the European Forum Alpbach, Austria, August 23 2019.

Co-organizer of the workshop ‘A Day to Engage’ at the Joint research Centre in Ispra, Italy, June 26 2018.

Co-organizer of the ‘EEA - MAGIC Joint Workshop - EU environmental policy frameworks through a resource nexus lens’ at the EEA, Copenhagen, May 15-16, 2018.

Co-organizer of the workshop ‘Water scenario and modelling narratives. Moving towards quality narratives in water policy’ at the Joint research Centre in Ispra, Italy, February 26-27 2018.

Co-organizer of the conference ‘Living in Technoscientific Worlds. International Conference Celebrating the Launch of STS Austria’ at the University of Vienna, December 3-5 2015.

Co-organizer of the workshop ‘12. Forschungstag am IPW’ at the Department of Political Science at the RWTH Aachen, May 7 2014.

Co-organizer of the workshop ‘Tag der Lehre 2013: Wie Praktisch ist die Lehre? Studium, Lehre & Beruf’ at the Department of Political Science at the RWTH Aachen, November 20 2013.

Co-organizer of the panel ‘Doing Research, Meddling with Power. On the Contradictory Engagements of STS with Politics and Normativities’ at the 4S annual meeting in 2013.