

Univ. Prof. Dr. HERBERT GOTTWEIS

Department of Political Science, University of Vienna • Universitaetsstrasse 7 • 1010 Vienna • Austria

Education and Appointments

Herbert Gottweis is professor at the department of Political Science since 1998. He serves as scientific director of the Life Science Governance (LSG) Research Platform at the University of Vienna (<http://www.univie.ac.at/LSG/>).

Before coming to Vienna, Gottweis was assistant professor at the Department of Science and Technology Studies, Cornell University, New York (1993-95). He served as visiting professor at the Department of Social Studies, Hong Kong University of Science and Technology (1997), at the Australian School of Environmental Studies, Griffith University, Brisbane (2004); and as professor of sociology at Kyung Hee University, Seoul (2011-2012).

Furthermore, he is currently visiting professor at the Institute of Advanced Studies, United Nations University, Tokyo (2009-). In 2005 Gottweis was appointed as vice-president of the Austrian Research Fund (FWF).

Gottweis' research focuses on comparative public policy and central issues in life science governance. His most recent books are Gottweis, H. and Fischer, F., eds. (2012), *The Argumentative Turn Revisited: Public Policy as Communicative Practice*. (Durham: Duke University Press); Gottweis, H., Salter B, and Waldby C., (2009): *The Global Politics of Stem Cell Research: Regenerative Medicine in Transformation* (London: Palgrave); and Gottweis H. and Petersen A., eds. (2008), *Biobanks: Comparative Governance*. (London: Routledge).

Recent Research Projects

Herbert Gottweis was the coordinator of the PAGANINI ("Participatory Governance and Institutional Innovation") project (2004-2007) funded as a STREP under the 6th EU Framework program. Gottweis was also consortium member in two other 6th EU Framework programme projects: BIONET, a China-EU network on ethical governance in bio-medical research (2007-2009), and GENBanC (2007-2009), a project on bio-bank governance. In 7th EU Framework programme he is consortium member in four projects: REMEDI (Regenerative Medicine in Europe: Emerging Needs and Challenges in Global Context (2008-2010), the BBMRI (Biobank and Biomolecular Resources Research Infrastructure) project (2008-2010), in the TRANSEURO (Neural Transplantation in the treatment of patients with Parkinson) project (2010-2014), and in the NRT (Neurological Regeneration Trial) project (2012-2015). He was co-director of the project "Genes without Borders" (2006-2007), a project on transnational genomics governance, and he co-directed the project Biomarkers: Towards the governance of an emerging medical technology (2009-2012), both funded by the Austrian (Begleitforschungs-) ELSA GEN-AU program.

The research group (LSG) of Herbert Gottweis has done extensive research on the governance of emerging biotechnologies based on empirical research linked to ethical reflection. The methodological expertise of the group lies in the fields of qualitative and mixed methods research including focus groups, citizen panels and ethnographic methods. Currently Gottweis and his research team are collaborators within the ERANET ERASYNBIO (<http://www.erasynbio.net/>) project on synthetic biology. Together with the group of Peter Dabrock Gottweis is engaged in previous projects such as PRIVATE GEN (<http://privategen.eu/>) or a current project on "Bio-Objects and Bio-Subjects. Exploring the Interface of Science, Technology and Society (FAU, 2012-2014)". Other recent projects were the FP 7 and Austrian Genome Research (GEN-AU) project "Biobanks and their Publics", which looked at the public perception of biobanks (2009-2011); "Privacy Regimes: Variations and Transformations in an Age of (Post-)Genomics" investigated the existing privacy regimes in relation to (post-) genomic research, with a special focus on the creation of large scale life science infrastructures in Austria, Finland and Germany (2010-2013); the sub-project of the Genome Austria Tissue Bank (GatiB III) "From GatiB to BBMRI: Biobank Projects and Their Publics" dealt with the international integration of biobanks (2009-2012). The current action "Bio-Objects and their Boundaries: Governing Matters at the

Intersection of Society, Politics and Science”, funded by COST (European Co-operations in Science and Technology) develops novel interdisciplinary tools to enhance our understanding of bio-objects, their production and circulation in time and space, and their governance (2010-2014).

Recent publications (2004-2012)

Books

- Gottweis, H. and Fischer, F., eds. (2012), *The Argumentative Turn Revisited: Public Policy as Communicative Practice* (Durham: Duke University Press).
- Gottweis, H., Salter, B., and Waldby, C. (2009), *The Global Politics of Stem Cell Research: Regenerative Medicine in Transition* (London: Palgrave).
- Gottweis H. and Petersen A., eds. (2008), *Biobanks: Comparative Governance*. (London: Routledge).
- Gottweis, H., Hable, W., Prainsack, B. and Wydra, D. (2004), *Verwaltete Körper: Strategien der Gesundheitspolitik im internationalen Vergleich* (Wien/Weimar: Böhlau Verlag).

Articles and Book Contributions (selected)

- Starkbaum, J., Chen, H., Gottweis, H. (2013), Publics and Biobanks in China and Europe: A comparative perspective, *Asia Europe Journal*, forthcoming.
- Chen, H., Starkbaum, J., Gottweis, H. (2013), Public Perceptions of Biobanks in China: A Focus Group Study, *Biobanking and Biopreservation*, forthcoming.
- Gaskell, G., Gottweis, H., Starkbaum, J., Gerber, M., Broerse, J., Gottweis, U., Hobbs, A., Helén, I., Paschou, M., Snell, K. and Soulier, A. (2013), Publics and Biobanks: Pan-European diversity and the challenge of responsible innovation, *European Journal of Human Genetics*, 21(1), 14-20.
- Eder, J., Gottweis, H., and Zatloukal, K. (2012), IT Solutions for Privacy Protection in Biobanking, *Public Health Genomics*, 15(5), 254-262.
- Hobbs, A., Starkbaum, J., Gottweis, U., Wichmann, H.E. and Gottweis, H. (2012), The Privacy-Reciprocity Connection in Biobanking: Comparing German with UK Strategies, *Public Health Genomics*, 15(5), 272-284.
- Gottweis, H., Kaye, J., Bignami, F., Rial-Sebbag, E., Lattanzi, R., Macek Jr., M. (2012), *Biobanks for Europe – A challenge for governance*, Report of the Expert Group on Dealing with Ethical and Regulatory, Challenges of International Biobank Research.
- Chen, H. and Gottweis, H. (2012), Stem Cell Treatments in China: Rethinking the Patient Role in the Global Bio-Economy, *Bioethics*, 27(4), 194-207.
- Gottweis, H. and Lauss, G. (2012), Biobank governance: heterogeneous modes of ordering and democratization, *Journal Community Genetics*, 3(2), 61-72.
- Gottweis, H., Gaskell, G. and Starkbaum, J. (2011), Connecting the public with biobank research: reciprocity matters, *Nature Reviews Genetics*, 12, November 11, 738-739.
- Gottweis, H., Chen, H. and Starkbaum J. (2011), Biobanks and the phantom public, *Hum Genet*, 130, April 2011, 433-440.
- Gottweis, H. and Gaskell, G. (2011), Biobanks need publicity, *Nature*, 471, March 10, 159-160.
- Gottweis, H. and Lauss, G. (2010), Biobank Governance in the Post-Genomic Age, *Personalized Medicine*, 7, 1-9.
- Gottweis, H. and Byoungsoo, K. (2010), Explaining Hwang-Gate: South Korean Identity Politics between Bionationalism and Globalization, *Science, Technology & Human Values*, 34, 501-524.
- Gottweis, H. (2010), The Endless hESC Controversy in the United States: History, Context, and Prospects, *Cell Stem Cell*, 7(5), 555-585.
- Gottweis, H. and Durnová, A. (2010), 'The choice for death' and neurology, *Journal of Neurology*, 257(7), 1199-1201.
- Gottweis, H. and Byoungsoo, K. (2009), Bionationalism, Stem Cells, BSE, and Web 2.0 in South Korea: Toward the Reconfiguration of Biopolitics, *New Genetics and Society*, 28, 23-239.
- Durnová, A. and Gottweis, H. (2009), Politik zwischen Tod und Leben, in: Weiß, M. G. ed.: *Bios und Zoe. Die menschliche Natur im Zeitalter ihrer technischen Reproduzierbarkeit* (Frankfurt/M.: Suhrkamp).

- Gottweis, H. (2009), Self-Governance and the Disappearance of the Human Body, in: Sorensen, E. and Triantafillou, P., eds., *The Politics of Self Governance* (Ashgate: Farnham), 137-149.
- Gottweis, H. (2009), Good Biobank Governance: How to Avoid Failure (in Chinese), *Medicine & Philosophy*, 30, 8-13.
- Gottweis Herbert et al. (2008), Participation and the New Governance of Life, *Biosocieties*, 3, 265-285.
- Prainsack, B., Reardon, J., Lunshof, J., Gottweis, H., Hindmarsh, R., Naue, U. (2008), Personal Genomics (PG) Services and the Post-Genomic Condition, *Nature*, 454, Nov 6, 34-35.
- Gottweis, H. and Minger S. (2008), iPS Cells and the Politics of Promise, *Nature Biotechnology*, 26, 271-272.
- Gottweis, H. and Zatloukal, K. (2007), Biobank Governance: Trends and Perspectives, *Pathobiology*, 74, 206-211.
- Gottweis, H. (2007), Rhetoric in Policy Analysis, in: Fischer, F., ed., *Handbook of Public Policy Analysis* (London: Taylor & Francis), 237-250.
- Gottweis, H. and Prainsack, P. (2006), Emotion in Political Discourse: Contrasting Approaches to Stem Cell Governance: the US, UK, Israel, and Germany, *Regenerative Medicine*, 1(6), 823-829.
- Gottweis, H. and Triendl, R. (2006), South Korean Policy Failure and the Hwang Debacle, *Nature Biotechnology*, 24, 141-143.
- Gottweis, H. (2006), Argumentative Policy Analysis, in: Pierre, J., Peters, G.B. eds., *Public Policy Handbook* (London: Sage), 461-479.
- Gottweis, H. (2005), Transnationalizing Recombinant DNA Regulation: Between Asilomar, EMBO, the OECD, and the Europe Community, *Science as Culture*, 14(4), 325-338.
- Gottweis, H. (2005), Governing Genomics in the 21st Century: Between Risk and Uncertainty, *New Genetics and Society*, 24(2), 175-193.
- Gottweis H. (2005), Regulating Genomics in the 21th Century: From Logos to Pathos? *Trends in Biotechnology*, 23, March, 118-121.
- Gottweis, H. (2005), Emerging Forms of Governance in Genomics and Post-Genomics: Structures, Trends, Perspectives, in: Peterson, A. and Buntin, R., eds., *Genomic Governance*, (London: Routledge), 189-206.
- Gottweis, H. and Hindmarsh, R. (2005), Recombinant Regulation: the Asilomar Legacy Thirty Years On, *Science as Culture*, Special Issue, 14(4).
- Gottweis, H. (2004), Human Embryonic Stem Cells, Cloning, and the Transformation of Biopolitics, in Stehr, N., ed., *Biotechnology. Between Commerce and Civil Society*, (New Brunswick: Transaction Publishers), 239-265.