

# Torsten H Voigt

## Curriculum Vitae

RWTH Aachen University  
Institute of Sociology  
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✉ [thvoigt@soziologie.rwth-aachen.de](mailto:thvoigt@soziologie.rwth-aachen.de)  
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### Education

- 12.2010 **Doctor of Philosophy in Sociology**, *Goethe University, Frankfurt, Grade 'summa cum laude' (highest distinction awarded in Germany).*  
Dissertation: 'Popular Science: Brain Research between Laboratory and Popular Science'
- 06.2005 **M.A., Sociology (Diplom Soziologie)**, *Goethe University, Frankfurt, Grade 'very good' (1.0) (best possible grade).*
- 02.2003 **B.A., Sociology (Diplomvorprüfung Soziologie)**, *Goethe University, Frankfurt, Grade 'very good' (1.3).*

### Research and Teaching Interests

Sociology of Science and Technology, Medical Sociology, Social Theory, Diversity, Organizational Change, Qualitative Research, Cultural Sociology, Sociology of Knowledge, Public Engagement in Science and Technology.

### Academic Appointments

- 04.2018 – present **Professor of Sociology and Chair of Technology and Diversity**, *Institute of Sociology, RWTH Aachen University.*
- 10.2014 – 03.2018 **Professor of Sociology**, *Institute of Sociology, Universität Hamburg.*
- 02.2015 – present **Marie Curie Fellow**, *Institute for the Study of Societal Issues, University of California, Berkeley.*
- 03.2014 – 09.2014 **Senior Research Fellow**, *Science and Technology Studies Research Group, Institute of European Ethnology, Humboldt University of Berlin.*
- 09.2013 – 09.2014 **Lecturer (equivalent to Assistant Professor w/o tenure)**, *Science Studies Program, Institute of Social Sciences, Humboldt University of Berlin.*
- 02.2010 – 08.2013 **Postdoctoral Research Fellow and Principal Investigator**, *Biotechnology, Nature, and Society Research Group; Faculty of Social Sciences, Goethe University, Frankfurt.*

### Visiting Fellowships

- 05.2014 – 08.2014 **Visiting Scholar**, *Faculty of Social and Behavioural Sciences, University of Amsterdam.*
- 07.2012 – 09.2012 **Scholar in Residence**, *Brocher Foundation, Geneva, Switzerland.*
- 08.2007 – 12.2007 **Visiting Scholar**, *New York University, New York, NY, Supervisors: Prof. Craig Calhoun and Prof. Richard Sennett.*
- 07.2007 – 12.2007 **Visiting Scholar**, *Columbia University, New York, NY, Supervisor: Prof. Joy Hirsch.*

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## Administrative Positions

- 01.2016 – 03.2018 **Examination Board, Master's Program in International Criminology**, *Institute for Criminology, Universität Hamburg.*
- 09.2013 – 03.2014 **Coordinator of the Science Studies Master's Program**, *Institute of Social Studies, Humboldt University of Berlin.*
- 01.2012 – 08.2013 **Member of the Board for Quality Assurance in Education and Teaching (QSL)**, *Faculty of Social Sciences, Goethe University, Frankfurt.*
- 02.2011 – 08.2013 **Member of the Budget Committee**, *Faculty of Social Sciences, Goethe University, Frankfurt.*
- 01.2005 – 06.2007 **Board Member, ENWISS Commission**, Frankfurt.  
Peer-to-peer evaluation of the university departments of sociology in the state of Hesse.
- 12.2004 – 03.2007 **Evaluation Officer**, *Faculty of Social Science, Goethe University, Frankfurt.*  
Evaluation of the Political Sciences and Sociology degree programmes.

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## Other Research and Teaching Related Positions

- 04.2008 – 04.2010 **Visiting Lecturer**, *Faculty of Social Sciences, Goethe University, Frankfurt.*
- 01.2006 – 09.2006 **Research Fellow**, *Sigmund Freud Institute, Frankfurt.*
- 10.2003 – 03.2007 **Teaching Assistant**, *Goethe University, Frankfurt.*
- 10.2002 – 09.2004 **Research Assistant**, *Social and Educational Science Library, Goethe University, Frankfurt.*

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## Work Experience

- 01.2008 – 04.2008 **Consultant**, *Siemens Management Consulting, Munich.*
- 06.2001 – 04.2003 **Assistant**, *F.A.Z.-Institute for Management-, Market- und Mediainformation GmbH, Frankfurt.*
- 10.1999 – 08.2000 **Civilian Service**, *Jewish Community, Berlin.*

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## Awards and Fellowships

### Science

- 2013 **Fritz Thyssen Foundation**, Research fellowship for the project *Risky Brains: The Neurobiology of Violence and Aggression and Its Social Implications*(€ 25,000) .
- 2012 **Volkswagen Foundation**, *Shortlisted for Opus Primum, award for the best German book publication of an early career researcher.*
- 2012 **Award by the Brocher Foundation (Geneva, Switzerland)**, Research grant (visiting researcher)(CHF 30,000) .
- 2011 **Goethe University**, Award for promoting early career scientists' results for research excellence (€ 4,900) .
- 2009 **Frankfurt Graduate School for the Humanities and Social Sciences**, Travel award (€ 600) .
- 2007 **German National Academic Foundation**, Travel award (€ 6,800) .
- 2007 – 2010 **German National Academic Foundation**, PhD scholarship by Germany's most prestigious organisation sponsoring the academically gifted (€ 40,000) .

### European Competition in Fine Arts

- 1996 – 1999 Winner at the federal and state level with three different artworks.

## Sailing

- 1996 – 2002 Member of the German National Sailing Team; numerous victories e.g. German Junior Champion 1998, German Junior Vice Champion 1999, Winner of the Berlin Masters 1999 and International Travemünder Sailing Week 2001, 3rd place German Olympic Trials 2000

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## Grants

- 2017 – 2018 **Universität Hamburg**, Seed funding for the the initiation, consolidation and expansion of an international research cooperation for a guest lecture by and project with Prof. Ann Morning (NYU) (€ 2,000) .
- 2017 – 2018 **Wellcome Trust, King's College London, Universität Hamburg**, *Your DNA Your Say: Participant Values Research for Global Alliance for Genomics and Health; Sub-project German Speaking Countries*, with co-PI Professor Barbara Prainsack (€ 20,000) .
- 2016 – 2018 **DNA Worldwide, King's College London, University of Hamburg**, Project *DNA Ancestry Testing and Meaning of National Identity and Race*, with co-PI Professor Barbara Prainsack (€ 5,000) .
- 2016 – 2020 **German Research Foundation**, Project *From Polygraph to Brain Scan: Appeal and Socio-Technical Reconfiguration of Lie Detection*, # HE 6448/5-1 (€ 468,000) .
- 2016 **Association of North German Universities**, Seed funding for the the initiation, consolidation and expansion of research cooperations, with co-PI Professor Henning Schmidt-Semisch (University of Bremen) (€ 5,000) .
- 2013 – 2017 **European Union**, Marie Curie International Outgoing Fellowship, project *The neurobiology of aggression and violent behaviour and its social implications* # 625814 (€ 263,000) .
- 2012 **German Research Foundation**, Publication grant for the book *Populäre Wissenschaft: Hirnforschung zwischen Labor und Talkshow* # HE 6448/1-1 (€6,000) .
- 2010 – 2013 **German Federal Ministry for Education and Research**, Contributor to international project proposal *DNA and immigration: Social, political, and ethical implications of DNA analysis for family reunification* (# 01GP0903), corresponding PI Professor Thomas Lemke (€ 405,000) .

## Under Review/In Preparation

**Canadian Institutes of Health Research**, Project *Formulating a Canadian strategy to address genetic discrimination*, corresponding PI Professor Yann Joly (McGill University) .

**German Research Foundation**, Project *The risk of vaccination* with co-PI Professor Henning Schmidt-Semisch, University of Bremen), # HE 6448/7-1.

**German Research Foundation**, Project 'Situational awareness': *Sensing and security in the city* with co-PIs Professor Susanne Krasmann and Professor Christine Hentschel), # HE 6448/6-1.

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## Reviewer/Referee

### Scientific Journals/Publishers

Behemoth: A Journal on Civilisation, BioSocieties, British Journal of Sociology, Forensic Science International Genetics, Frontiers in Human Neuroscience, Health Sociology Review, International Review of Social Psychology, Journal of Ethnic and Migration Studies, Kriminologisches Journal, Nature and Culture, New Genetics and Society, Sage Open, Science & Technology Studies, Science Technology & Human Values, Social Science & Medicine, Sociological Theory, Sociology, University of California Press, World Medical and Health Policy

### Funding Bodies/Research Organizations

Austrian Academy of Science, Brocher Foundation, COST - European Cooperation in Science and Technology, French National Research Agency, German Ministry for Education and Research, German National Academic Foundation, German Research Foundation, Humanities in the European Research Area, Independent Research Fund Denmark, Netherlands Institute for Advanced Study in the Humanities and Social Sciences, Netherlands Organisation for Scientific Research, University of Basel

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## Memberships

### Editorial Boards, Award and Scientific Committees

- 10.2017 – present Board Member, Centre of Interdisciplinary Addiction Research (ZIS), Universität Hamburg
- 2016 – 2017 Award Committee Member, ASA Section on Science, Knowledge and Technology's Robert K. Merton Award
- 2015 – present Review Panel Member, European Cooperation in Science and Technology (COST)
- 2013 – present Co-Editor, Newsletter and Online Content *STS in Germany (DeSTS)*
- 2013 – present Associate Editorial Board, *Sociology*
- 2013 – present Scientific Committee, Brocher Foundation
- 2012 – 2014 National Delegate, European Cooperation in Science and Technology (COST), Domain Committee 'Individuals, Societies, Cultures and Health'

### Professional Associations

American Sociological Association (ASA)  
British Sociological Association (BSA)  
European Association for the Study of Science and Technology (EASST)  
European Network for the Social Studies of Forensics (EUnetSSF)  
German Sociological Association (GSA)  
Hamburg Centre for Bio-Governance  
Society for Social Studies of Science (4S)

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## Languages

- German Native language
- English Bilingual proficiency (ILR scale)
- French Limited working proficiency (IRL scale)
- Spanish Elementary proficiency (IRL scale)

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## Publications

Heinemann, L.V. and T. Heinemann. (2017). Burnout research: Emergence and scientific investigations of a contested diagnosis. In: *Sage open* 7 (1): 1-12.

### Peer-Reviewed Articles

- [1] Heinemann, L.V. and T. Heinemann. (2017). Burnout research: Emergence and scientific investigations of a contested diagnosis. In: *Sage open* 7 (1): 1-12.
- [2] Joly, Y., S. Salman, I.N. Feze, M. Stanton-Jean, P.G. Moreno, J. Lacey, M. Labelle, I. Atak, C. Bellefleur, J. Dench, E.S. Dove, T. Heinemann, H. Langlais, and R. Love. (2017). DNA testing for family reunification in Canada: Points to consider. In: *Journal of International Migration and Integration*. 18 (2): 391-404.
- [3] Heinemann, T. (2016). Die neurowissenschaftliche Suche nach dem Bösen. In: *Psychosozial* 39 (2): 81-94.
- [4] Toom, V., M. Wienroth, A. M'charek, B. Prainsack, R. Williams, T. Duster, T. Heinemann, C. Kruse, H. Machado, and E. Murphy (2016). Approaching ethical, legal and social issues of emerging forensic DNA phenotyping (FDP) technologies comprehensively. *Forensic Science International: Genetics* 22: e1-e4.
- [5] Heinemann, T. (2014). Gefährliche Gehirne: Verdachtsgewinnung mittels neurobiologischer Risikoanalysen. *Kriminologisches Journal* 46 (3): 180-94.
- [6] Heinemann, T. and T. Lemke (2014). Biological citizenship reconsidered: The use of DNA analysis by immigration authorities in Germany. *Science, Technology and Human Values* 39 (4): 488-510.
- [7] Heinemann, T., U. Naue and A.-M. Tapaninen (2013). Verifying the family? A comparison of DNA analysis for family reunification in three european countries (Austria, Finland and Germany). *European Journal for Migration and Law* 15 (2): 183-202.
- [8] Heinemann, T. and T. Lemke (2013). Suspect families: DNA kinship testing in German immigration policy. *Sociology* 47 (4): 810-26.
- [9] Heinemann, T., T. Lemke and B. Prainsack (2012). Risky profiles: Societal dimensions of forensic uses of DNA technologies. *New Genetics and Society* 31 (3): 248-59.
- [10] Heinemann, T. (2011). Archäologie des Nicht-Gesagten: Eine psychoanalytisch inspirierte Sozialforschung. *Freie Assoziation* 14 (1): 67-80.
- [11] Heinemann, L.V. and T. Heinemann (2010). 'Optimise your brain!' – Popular science and its social implications. *BioSocieties* 5 (2): 291-4.

### Under Review/In Preparation

- [12] Voigt, T.H. and R. Rollins. Imaging Difference: The neuroscience of race and the reproduction of biological differences. Under review *Science, Technology and Human Values*.
- [13] Voigt, T.H. and C. Lee. DNA testing for family reunification and the limits of biological truth. Under review *Science, Technology and Human Values*, minor revisions.
- [14] Heinemann, T. Neuroscience and the reproduction of social inequalities. In preparation for *Social Problems*.
- [15] Voigt, T.H. and B. Prainsack. DNA ancestry testing, identity and nationality in the UK. In preparation for *Sociology*.

## Books

- [1] Heinemann, T. (2012). *Populäre Wissenschaft. Hirnforschung zwischen Labor und Talkshow (Popular Science: Brain Research between Laboratory and Pop Culture)*. Göttingen: Wallstein.
- [2] Voigt, T.H. *Neurofixation: How the Neuroscience Hype Jeopardizes Scientific Progress*. Under contract with Harvard University Press.

## Edited Volumes and Special Issues

- [1] Voigt, T.H. and J. Rüppel. *Biotechnologies and Mental Health*. Special Issue in Science, Technology & Human Values. expected publication date 2019.
- [2] Bauer, S., T. Heinemann and T. Lemke (2017). *Science and Technologie Studies: Klassische Positionen und aktuelle Perspektiven*. Berlin: Suhrkamp.
- [3] Heinemann, T. and M.G. Weiss (2016). *An der Grenze: Die biotechnologische Überwachung von Migration*. Frankfurt: Campus.
- [4] Heinemann, T., I. Helén, T. Lemke, U. Naue and M. Weiss (2015). *Suspect Families: DNA Analysis, Family Reunification and Immigration Policies*. Farnham: Ashgate.
- [5] Heinemann, T., T. Lemke and B. Prainsack (2012). Risky profiles: Societal dimensions of forensic uses of DNA technologies. Special Issue in *New Genetics & Society* 30 (3).
- [6] Heinemann, T. and C. Resch (2010). *(K)ein Sommermärchen: kulturindustrielle Fußballspektakel*. Münster: Westfälisches Dampfboot.

## Articles and Book Chapters

- [1] Heinemann, L.V. and T. Heinemann (2017). Burnout. From Work-Related Stress to a Cover-Up Diagnosis. In: *Burnout, Fatigue, Exhaustion: Interdisciplinary Perspectives on a Modern Affliction*. ed. by S. Neckel, A.K. Schaffner und G. Wagner. Palgrave Macmillan, 129-50.
- [2] Bauer, S., T. Heinemann and T. Lemke (2017). Einleitung. In: *Science and Technologie Studies. Klassische Positionen und aktuelle Perspektiven*. ed. by S. Bauer, T. Heinemann and T. Lemke, Berlin: Suhrkamp, 7-40.
- [3] Heinemann, T. and M. Weiss (2016). Biotechnologische Grenzregime. In: *An der Grenze. Die biotechnologische Überwachung von Migration*. ed. by T. Heinemann and M.G. Weiss. Frankfurt: Campus, 1-18.
- [4] Heinemann, T. and T. Lemke (2016). Die andere Seite biologischer Bürgerschaft. In: *An der Grenze: Die biotechnologische Überwachung von Migration*. ed. by T. Heinemann and M.G. Weiss. Frankfurt: Campus, pp. 40-62.
- [5] Heinemann, L.V. and T. Heinemann (2016). Burn-out: Zur gesellschaftlichen Konstruktion einer umstrittenen Diagnose. In: *Un-Wohl-Gefühle. Eine Kulturanalyse gegenwärtiger Befindlichkeiten*. ed. by E. Mixa, S.M. Pritz, M. Tumeltshammer, and M. Greco. Bielefeld: transcript, 235-52.
- [6] Heinemann, T. (2016). Neurowissenschaften und Gesundheitsprävention. In: *Leitbegriffe der Gesundheitsförderung*. ed. by A. Trojan. Colone: BZgA, 44-53.
- [7] Heinemann, T. (2015). Biological citizenship. In: *Encyclopedia of Global Bioethics*. ed. by H. ten Have. New York, NY: Springer.
- [8] Heinemann, T., I. Helén, T. Lemke, U. Naue and M. Weiss (2015). Constellations, complexities and challenges of researching DNA analysis for family reunification: An introduction. In: *Suspect Families: DNA Analysis, Family Reunification and Immigration Policies*. ed. by T. Heinemann et. al. Farnham: Ashgate, pp. 1-11.

- [9] Heinemann, T. and T. Lemke (2015). Germany: The geneticisation of the family. In: *Suspect Families: DNA Analysis, Family Reunification and Immigration Policies*. ed. by T. Heinemann et. al. Farnham: Ashgate, pp. 13-31.
- [10] Heinemann, T., I. Helén, T. Lemke, U. Naue and M. Weiss (2015). Governing DNA Analysis for family reunification: A comparative perspective. In: *Suspect Families: DNA Analysis, Family Reunification and Immigration Policies*. ed. by T. Heinemann et. al. Farnham: Ashgate, pp. 93-109.
- [11] Heinemann, T. and T. Lemke (2014). The Biology of Citizenship: Immigration, DNA Testing, and the State. In: *Viewpoint Magazine*. URL: <http://viewpointmag.com/2014/09/09/the-biology-of-citizenship-immigration-dna-testing-and-the-state/>
- [12] Heinemann, T. (2014). Hegemoniales Expansionsprojekt oder gelungene Interdisziplinarität: Eine kritische Analyse der Neurowissenschaften. In: *Black Box Brain*. ed. by M. Deschauer, N. Geisler, L. Papasabbas. Frankfurt: notizen, pp. 95-120.
- [13] Heinemann, T. (2014). Die neurowissenschaftliche Erfolgsgeschichte: Ein Überblick. In: *Gesundheitsförderung Konkret. Neuroscience: Werkstattgespräche der BZgA mit Hochschulen*. Hrsg. von Bundeszentrale für gesundheitliche Aufklärung. Köln: Autor, pp. 13-26.
- [14] Heinemann, L.V. and T. Heinemann (2013). Die Etablierung einer Krankheit? Wie Burnout in den modernen Lebenswissenschaften untersucht wird. In: *Leistung und Erschöpfung. Burnout in der Wettbewerbsgesellschaft*. ed. by S. Neckel and G. Wagner. Berlin: Suhrkamp, pp. 129-47.
- [15] Heinemann, T. and T. Lemke (2013). Verdächtige Familien. Gesellschaftliche Implikationen von DNA-Abstammungsgutachten in Einwanderungsverfahren. In: *Die Natur in der Soziologie. Gesellschaftliche Voraussetzungen und Folgen biotechnologischen Wissens*. by T. Lemke. Frankfurt: Campus, pp. 129-53.
- [16] Heinemann, T. (2012). '(Neuro-)Enhancement' in Alltag und Spitzensport: Zur Kritik pharmakologischer Leistungssteigerungen. In: *Höher – Schneller – Weiter: Gentechnologisches Enhancement im Spitzensport* ed. by S. Schardin and S. Körner. Paderborn: Mentis, pp. 161-76.
- [17] Heinemann, T. and T. Lemke (2012). Testes de DNA para o reagrupamento familiar: A geneticização da família nas políticas de imigração. In: *Testes de paternidade: Ciência, ética e sociedade*. ed. by H. Machado and S. Silva. Humus: Vila Nova de Famalicão, pp. 37-57.
- [18] Heinemann, T. (2011). Beratung in der Wissensgesellschaft. Zur Kritik warenförmigen Wissens und der Logik des freien Marktes. *Positionen 4* (1): 1-8.
- [19] Heinemann, T. (2011). 'Hirnforschung' zwischen Labor und Talkshow – Ideal der Wissenstransformation? In: *Jenseits des Labors. Transformationen von Wissen zwischen Entstehungs- und Anwendungskontext*. ed. by F. Hoof, E.-M. Jung and U. Salaschek. Bielefeld: transcript, pp. 215-37.
- [20] Heinemann, T. (2010). 'Neuro-Enhancement': Gesellschaftlicher Fortschritt oder neue Dimension der Medikalisierung? In: *Leben mit den Lebenswissenschaften. Wie wird biomedizinisches Wissen in Alltagspraxis übersetzt?* ed. by K. Liebsch and U. Manz. Bielefeld: transcript, pp. 131-51.
- [21] Heinemann, T. (2010). Voodoo-Zauber und Wissenschaft. *GID*. (199), 5-7.
- [22] Heinemann, T. and C. Resch (2010). Die Mega-Spektakel des Zuschauer-Fußballs: 2006 – 2008 – 2010. In: *(K)ein Sommermärchen: kulturindustrielle Fußballspektakel*. ed. by T. Heinemann and C. Resch. Münster: Westfälisches Dampfboot, pp. 7-23.

- [23] Heinemann, T. (2010). Party-Patriotismus statt Partyotismus. Eine Kritik des kommerzialisierten Nationalismus. In: *(K)ein Sommermärchen: kulturindustrielle Fußballspektakel*. ed. by T. Heinemann and C. Resch. Münster: Westfälisches Dampfboot, pp. 203–11.
- [24] Heinemann, T. (2008). (Un-)Sichtbarer Rahmen: Zur Bedeutung der Museumsarchitektur. *Kalliope* 1 (4): 74–8.
- [25] Heinemann, T. (2007). Die Wirklichkeit des Wissens. Zur Kritik der instrumentellen Vernunft in der Wissensgesellschaft. *Salon des Interdépendants* 1 (1): 7–14.

### Popular Science

- [1] Heinemann, T. (2017). Biological citizenship and the use of DNA testing for immigration. Video interview, *Latest Thinking*. URL: <http://lt.org/>
- [2] Heinemann, T. (2015). Gibt es noch Wissenschaftszweige ohne "Neuro"? (Radio documentary by Daniela Remus), *NDR Info*. 2 October. URL: <http://www.ndr.de/info/>.
- [3] Heinemann, T. (2015). Rolle der EU: Von einer Krise in die nächste (Radio documentary by Ursula Storost), *Deutschlandfunk*. 24 September. URL: <http://www.deutschlandfunk.de>
- [4] Heinemann, T. (2015). Kulturindustrielle Inszenierung. *taz - die tageszeitung*. 13 April: 19.
- [5] Heinemann, T. (2012). 'Liebling der Medien' Die Hirnforschung 'zwischen Labor und Talkshow' ist das Thema von Torsten Heinemann. (Interview with Dirk Frank). In: *UniReport*. 45(5): 18.
- [6] Heinemann, T. (2012). Es gibt ja durchaus so einen Sensationshunger (Interview with U. Timm), *Deutschlandradio Kultur* 3 July. URL <http://www.dradio.de/dkultur/sendungen/thema/1801304/>.
- [7] Heinemann, T. (2012). Der Allmachtswahn der Hirnforschung (Interview with M. Krebbers), *DRadio Wissen* 18 June. URL: <http://wissen.dradio.de/>.
- [8] Heinemann, T. and T. Lemke (2012). Verdächtige Familien: DNA-Abstammungsgutachten in Einwanderungsverfahren. *Forschung Frankfurt* 30 (1): 40-3.
- [9] Heinemann, T. and T. Lemke (2011). Testes de ADN são um fortíssimo obstáculo à imigração (Interview with N. Faria), *Publico* 26 October. 4-5.

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## Oral Presentations

### Invited Lectures

- [1] Heinemann, T. Recent developments in DNA profiling and its social and ethical implications. Konferenz 'BMBF-Fachdialog zivile Sicherheitsforschung: (Un-)Sicherheiten im Wandel', Berlin, June 2017.
- [2] Heinemann, T. Social implications of DNA profiling and massive parallel sequencing. Symposium 'Erweiterte DNA-Analysen in der Forensik: Möglichkeiten, Herausforderungen, Risiken', University of Freiburg, June 2017.
- [3] Heinemann, T. Cellular Migration: DNA testing and family reunification in the United States and Europe. Conference 'Border Crossing and Medicine. Quarantine, Detention and Containment in History and the Present"', Freie Universität Berlin, February 2017.
- [4] Heinemann, T. Criminal brains: Forensic uses of neuroscience and its social implications. 'Centre for Social Studies - University of Coimbra, Portugal', October 2016.
- [5] Heinemann, T. Neuroscience and society. Symposium 'NeuroWissenSchaffen 2016: Systems and cognitive neuroscience', Munich, September 2016



- [6] Heinemann, T. Neuroscience of social problems and the reproduction of social inequalities. *Usher Institute of Population Health Sciences and Informatics, University of Edinburgh*, June 2016.
- [7] Heinemann, T. 'Optimise your brain!' – Neuroscience's quest for a better world. Symposium 'Minds and Brains in Everyday Life: Embedding and Negotiating Scientific Concepts in Popular Discourses', *Institute for Advanced Studies in the Humanities, University of Edinburgh*, June 2016.
- [8] Heinemann, T. and O. Rollins. Imaging difference: The neuroscience of race. Symposium 'The Molecularization of Identity: Science and Subjectivity in the 21st Century', *Harvard Kennedy School, University of Harvard, Cambridge, MA*, April 2016.
- [9] Heinemann, T. Biotechnologies and Immigration: Biological Citizenship and the use of DNA testing for family reunification. *Institute for the Study of Societal Issues, University of California, Berkeley*, October 2015.
- [10] Heinemann, T. Neuroscience of 'evil' and its social implications. *Department of Sociology, New York University, New York*, October 2015.
- [11] Heinemann, T. Understanding the Hype! Neuroscience and the Public. *Universitätsklinikum Hamburg-Eppendorf*, June 2015.
- [12] Heinemann, T. Risky Brains: Neurosciences of Violence and Aggression and the Social Implications. *Institute for the Study of Societal Issues, University of California, Berkeley*, April 2015.
- [13] Heinemann, T. DNA Testing for Family Reunification in Europe. *Genetics, Immigration and Society: International Perspectives, Centre for Genomics and Policy, McGill University, Montreal*, April 2015.
- [14] Heinemann, T. Wie konstruiert man wissenschaftliche Nachhaltigkeit? Beispiele aus der Hirnforschung. *Sustainable Science? 7. Annual Meeting of the Institute for Research Information and Quality Assurance, Berlin*, December 2014.
- [15] Heinemann, T. and C. St. Louis. Neuroscience and the Media. *Mind the Brain: Criticising Critical Neuroscience, Berlin School of Mind and Brain, Berlin*, November 2014.
- [16] Heinemann, T. Diagnose Burnout: Gesellschaftliche Konstruktion einer umstrittenen Diagnose. *Guest lecture, Pro-Gymnasium Rosenberg*, November 2014.
- [17] Heinemann, T. Stress und Stressmanagement am Arbeitsplatz: Kritische Perspektiven. *Guest lecture, Hohenzollern-Gymnasium Sigmaringen*, November 2014.
- [18] Heinemann, T.: Zur Relevanz der Neurowissenschaften für die Erwachsenenbildung. *5. Annual Meeting of Lower Saxony Adult Education Centres, Programm for Cultural Education, Wolfenbüttel*, September 2014.
- [19] Heinemann, T.: Verdächtige Familien: DNA-Analysen für den Familiennachzug. *Lecture Series 'Critical Border Studies', Humboldt University of Berlin*, May 2014.
- [20] Heinemann, T.: Fußball und Kulturindustrie. *Input Tübingen, Tübingen*, May 2014.
- [21] Heinemann, T.: Verdächtige Familien: DNA-Abstammungsgutachten für den Familiennachzug *Workshop of the Committee for Refugees in Hessen, Frankfurt*, March 2014.
- [22] Heinemann, T. Risky brains: The neurobiology of violence and aggression. *Guest lecture Institute of European Ethnology, Humboldt University of Berlin*, January, 2014.
- [23] Heinemann, T. Modekrankheit Burnout: Gesellschaftliche Konstruktion einer umstrittenen Diagnose. *Guest lecture, Pro-Gymnasium Tailfingen*, December 2013.

- [24] Heinemann, T. Biotechnologies and Immigration: Social, political and ethical implications of biometrics in immigration control. *Institute for Biomedical Ethics, University of Basel*, November, 2013.
- [25] Heinemann, T. Suspect families: The use of DNA profiling in immigration. *Institute of Sociology, KU Leuven*, November, 2013.
- [26] Heinemann, T. Hirnforschung – Ein Überblick über die neurowissenschaftliche Erfolgsgeschichte. ‘Bundeszentrale für gesundheitliche Aufklärung – Werkstattgespräche mit Hochschulen: Neuroscience’. Cologne, July, 2013.
- [27] Heinemann, T. Körper im Zeitalter der Biotechnologie. ‘Böll Analytics: Körper! Pecha Kucha Night’. basis Frankfurt, June, 2013.
- [28] Heinemann, L.V. and T. Heinemann. Diagnose Burnout: Zur gesellschaftlichen Produktion einer umstrittenen Diagnose. ‘Un-Wohl-Gefühle. Eine Kulturanalyse gegenwärtiger Befindlichkeiten’. University of Vienna, June, 2013.
- [29] Heinemann, T. and U. Naue. DNA als Wahrheitsmaschine!? *Institute for the Sociology of Law and Criminology, Vienna*, May, 2013.
- [30] Heinemann, T. Neues von den bunten Bildern: Neurowissenschaften zwischen Fortschritt und Medienhype. *Society for Neuropsychology Annual Meeting, Kehl-Kork*, April, 2013.
- [31] Heinemann, T. Verdächtige Familien: Zur Nutzung von DNA-Tests in Einwanderungsverfahren. *Caritas Verband Hessen, Frankfurt*, April, 2013.
- [32] Heinemann, T. Mental health and the popularity of the neurosciences. *Spring School: ‘What it means to be human in 21st century life sciences’*, Ruhr University Bochum, March 2013.
- [33] Heinemann, T. Die Theorie der Assemblage in der Analyse der modernen Lebenswissenschaften. *Workshop ‘AD(H)S verstehen!’ Sigmund-Freud-Institut, Frankfurt am Main*, März 2013.
- [34] Heinemann, T. Modekrankheit Burnout und Lehrergesundheit. *Guest Lecture, Secondary School, Überlingen*, February 2013.
- [35] Heinemann, T. Suspect families: social, political and ethical implications of DNA analysis for family reunification. *Guest lecture at the Ethos Platform in collaboration with the Science Society Interface, University of Lausanne*, October 2012.
- [36] Heinemann, L. and T. Heinemann The burned out society? Neuropsychological, social and ethical aspects of the burnout syndrome. *Fondation Brocher, Geneva*, August 2012.
- [37] Heinemann, T. Neuroscience in the mass media. *Colloquium of the Forschungszentrum Jülich, Jülich*, July 2012.
- [38] Heinemann, T. Optimise your brain! A comparison of the popular science journals Gehirn&Geist and Scientific American Mind. *Holtzbrinck Publishing Group, Heidelberg*, November 2011.
- [39] Heinemann, T. A commentary on the lay assessment of paternity testing ordered by courts. *International Seminar: Social impacts of DNA paternity testing: A multidisciplinary approach. Institute of Molecular Pathology and Immunology, University of Porto*, October 2011.
- [40] Heinemann, T. Treat but not enhance!? The popular science discourse on neurodevices. *ENSN Conference Brain Gear, Groningen*, September 2011.

- [41] Heinemann, T. Soziale, politische und ethische Implikationen von DNA-Tests für den Familiennachzug. *Arbeitstagung Migrationsdienste und Flüchtlingshilfe. Caritasverband Frankfurt e.V. Frankfurt, September 2011.*
- [42] Heinemann, T. Parental testing for family reunification as a technology of surveillance. *Conference Exposing Bodies: Surveillance and Embodiment, The University of Sydney, July 2011.*
- [43] Heinemann, T. Eine kritische Reflexion der Critical Neuroscience. *Conference Die Unberechenbarkeit des Subjekts. Goethe University Frankfurt, July 2011.*
- [44] Heinemann, T. Arbeitsbündnisse beim Studium der Hirnforschung. Überlegungen zu einer psychoanalytisch inspirierten Sozialforschung. 2. *Frankfurter Forum für psychoanalytisch inspirierte Sozialforschung 'Subjektivität im Forschungsprozess'. Sigmund Freud Institute and Goethe University Frankfurt, July 2011.*
- [45] Heinemann, T. and T. Lemke. The body does not lie. A report from an ongoing research project. *Colloquium Critical Theory, Goethe University Frankfurt and Institute for Social Research, June 2011.*
- [46] Heinemann, T. A historical perspective on biological citizenship. A commentary on Alexandra Widmer's 'Depopulation of Melanesia and the apprehension of Europe'. *Conference Technologies of Belonging: Biology, Race, and Ethnicity in Europe. Amsterdam Institute for Social Science Research, University of Amsterdam, June 2011.*
- [47] Heinemann, T. Verifying the family? DNA kinship testing in immigration cases. *Guest Lecture, Lecture Series 'Traces of the Colonial'. Max Planck Institute for Social Anthropology, Halle (Saale), May 2011.*
- [48] Heinemann, T. Brain research as a key science for society: Some critical remarks on the success of the neurosciences. *Institute for Medical Psychology, Goethe University Frankfurt, February 2011.*
- [49] Heinemann, T. Produktive Zusammenarbeit oder feindliche Übernahme: Zum Verhältnis von Psychoanalyse und Neurowissenschaften. *Influenza: Einflüsse und Abgrenzungen. Die Psychoanalyse und ihre Nachbardisziplinen, Zurich, November 2010.*
- [50] Heinemann, T. 'Optimise your brain!' Neuroscience in the neoliberal society. *Conference Two Kinds of Science Going Neuro: Social Neuro Sciences and Neuro Social Sciences, Basel University, October 2010.*
- [51] Heinemann, T. Enhancement im Spitzensport: Gesellschaftliche Avantgarde oder Vorbote einer zunehmenden Medikalisierung? *Conference Gentechnologisches Enhancement im Spitzensport. Avantgarde eines neuen Menschenbildes? Stiftung Universität Hildesheim, Oktober 2010.*
- [52] Heinemann, T. Die Neurowissenschaften auf dem Weg zur Leitwissenschaft!? Warum uns die Hirnforschung beeindruckt. *Guest Lecture, Sigmund Freud Institute, Frankfurt, September 2009.*

#### Conference Presentations

- [53] Fischer, L., T. Heinemann and B. Paul. Visualizing lies: The relevance of imaging technologies in modern lie detection. *4S conference: 'STS (In)Sensibilities'. Boston, August, 2017.*
- [54] Fischer, L., T. Heinemann and B. Paul. The socio-technical reconfiguration of lie detection. *Wissen - Macht - Technik. Spring conference of the STS section in the German Sociological Association. Technical University Darmstadt, July, 2017.*

- [55] Heinemann, T. The use of biotechnologies for family reunification: General Suspicion towards migrants? *16th Annual Conference of the European Society of Criminology*. Münster, September, 2016.
- [56] Heinemann, T. The neuroscience of psychopathy between medicalization and criminalization. *Joint 4S/EASST conference: 'Science & Technology by Other Means: Exploring Collectives, Spaces and Futures'*. Barcelona, Spain, August, 2016.
- [57] Heinemann, T. and C. Lee. Cellular Migration: DNA testing and family reunification in the United States and Europe. *American Sociological Association Annual Meeting*. Seattle, USA, August, 2016.
- [58] Heinemann, T. Neuroscience and the reproduction of social inequalities. *Annual Meeting of the Society for Social Studies of Science*. Denver, USA, November, 2015.
- [59] Heinemann, T. Risky brains: The Medicalization of violent and aggressive behavior. *American Sociological Association Annual Meeting*. San Francisco, USA, August, 2014.
- [60] Heinemann, T. DNA und Immigration. *German Federal Ministry for Education and Research - Statusseminar: 'Ethical, Legal and Social Aspects of the Life Sciences'*. Berlin, April 2013.
- [61] Heinemann, T. and L.V. Heinemann. Burn-out: Emergence and scientific investigations of a contested diagnosis. *British Sociological Association Annual Meeting. Stream: Medicine, Health and Illness*. London. April 2013.
- [62] Heinemann, T., U. Naue and A.-M. Tapaninen. DNA and Immigration: A comparative analysis of DNA testing for family reunification in Austria, Finland, and Germany. *Joint 4S/EASST conference: 'Design and Displacement'*. Copenhagen Business School. October 2012.
- [63] Hall, K., T. Heinemann and U. Naue. IMMIGENE: Comparing DNA testing for immigration cases in Austria and Germany. *International conference: Apples and Oranges: Practicing Comparison*. Goldsmiths College. London, September 2012.
- [64] Heinemann, T., J. Guggenheimer, U. Naue, A.-M. Tapaninen and M.G. Weiss. DNA analysis as a tool in family reunification: A comparison of policies in Austria, Finland and Germany. *European Migration Network - National Contact Point Luxembourg 5th National Conference: Migration Policies and Family Lives in Transit*, May 2012.
- [65] Heinemann, T. Beyond the dualism of treatment and enhancement. *European Neuroscience and Society Network: The Mutual Challenges of the Neuroscience and Public Health*, London, April 2012.
- [66] Heinemann, T. The impact of science communication on the scientific field: The case of neuroscience *International Conference: Public Communication of Science and Technology*, Florence, April 2012.
- [67] Heinemann, T. and L. Heinemann. Burn-out im historischen Wandel. Von arbeitsbezogenem Stress zu einer Diagnose mit Selbstoptimierungsauftrag. *Conference Stress in der Leistungsgesellschaft: Flexible Systeme zwischen Erholung und Kollaps*, Zurich, March 2012.
- [68] Heinemann, T. The Truth about the family: DNA testing for family reunification. *Annual Meeting of the Society for Social Studies of Science*, Cleveland, OH, November 2011.
- [69] Heinemann, T. and T. Lemke. Geneticisation of the family? The use of DNA testing in the context of immigration. *European Sociological Association Biannual Conference 2011: Social relations in turbulent times*, Geneva, September 2011.

- [70] Heinemann, T. Neuroscience goes market: The commercialisation of the neurosciences and its consequences for science and society. *ENSN conference Neurosociety... What is it with the brain these days?* Saïd Business School, University of Oxford, December 2010.
- [71] Lemke, T. and T. Heinemann. Soziale, politische und ethische Implikationen der Nutzung von DNA-Tests in Einwanderungsverfahren. *German Federal Ministry for Education and Research - Statusseminar*. Berlin, November 2010.
- [72] Lemke, T. and T. Heinemann. Biology and citizenship: DNA testing for family reunification as a technology of surveillance. *EASST 010 conference: Practicing science and technology, performing the social. TRACK 34. Surveillance in society*. Trento, September 2010.
- [73] Heinemann, T. Neuroscience between laboratory research and popular science: Popularisation of scientific knowledge and its consequences for the scientific field. *EASST 010 conference: Practicing science and technology, performing the social. TRACK 19. STS approaches to Neuroscience Objects and Practices*. Trento, September 2010.
- [74] Heinemann, T. Neural Turn oder wissenschaftspolitische Pirouette? Eine kritische Analyse der Neurowissenschaften. *Conference Kritische Perspektiven: Turns, Trends und Theorien*. Friedrich-Alexander-Universität, Erlangen-Nuremberg, November 2009.
- [75] Heinemann, T. Hirnforschung zwischen Labor und Talkshow – Idealtypus der Wissenstransformation? *Conference Knowledge Has Left The Building: Labor – Wissen – Transformation*. Ruhr University Bochum, July 2009.
- [76] Heinemann, T. Sind wir Zeugen der wissenschaftlichen Revolution? Zur Figur des Zeugen in der Wissenschaftskommunikation am Beispiel der Neurowissenschaften. *Conference Die Figur des Zeugen – Interdisziplinäre Perspektiven auf eine soziale Institution des Wissens*, Freie Universität Berlin, July 2009.
- [78] Heinemann, T. Visibility no matter the content: Neuroscience and its presence in the mass media. *Nylon Conference*, New York University, New York, NY, March 2008.

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## Conference and Workshop Organisation

**Regular session: Sociology of Science**, ASA Annual Meeting, Philadelphia, August 2018.

**Concepts and Rationalities of Risk**, together with Professor Henning Schmidt-Semisch. Workshop, University of Hamburg, Oktober 2016.

**Emerging Biotechnologies in Psychiatry and Clinical Psychology**, together with Jonas Rüp- pel. Open track. Joint 4S/EASST conference: *Science & Technology by Other Means: Exploring Collectives, Spaces and Futures*, Barcelona, August 2016.

**Critical Sociology: Current Issues and Future Challenges**. Internationale Tagung, gemeinsam mit B. Blättel-Mink u. a. Goethe-Universität Frankfurt, Juni 2014.

**DNA and Immigration: Social, Political and Ethical Implications of DNA Analysis for Family Reunification**. International Workshop of the IMMIGENE project. Goethe University Frank- furt, November 2012.

**Biotechnologies and Immigration**. Open panel at the *Joint 4S/EASST conference: 'Design and Displacement'*, co-organised with I. Helén and T. Lemke. Copenhagen Business School. Octo- ber 2012.

**The Power of Doubt: Subjectivity and Reflexivity as Methodological Tool in Social Research.** Workshop at the international conference *(Be-)Deutungsansprüche in qualitativer Forschung: Positionen, Strategien und Perspektiven (selbst-)kritischer Wissensproduktion*, co-organised with A. Kühner. Goethe University Frankfurt, May 2012.

**Reflexive Sozialforschung.** Conference in memory of Heinz Steinert, co-organised with C. Resch, S. Martin and B. Hahn-Dehm. Goethe-University Frankfurt, November 2011.

**2. Frankfurter Forum für psychoanalytisch inspirierte Sozialforschung ‘Subjektivität im Forschungsprozess’**, co-organised with A. Kühner. Sigmund Freud Institute and Goethe University Frankfurt, July 2011.

**Suspect Families: DNA Testing for Family Reunification in Europe.** Internationale Workshop. Goethe University Frankfurt, January 2011.

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## Teaching Experience

### Teaching Certificate

- 04.2010 Academic Instruction Certificate. Goethe University, Frankfurt. 120 hour training program in teaching methods, academic didactics, supervision of students, and organisation of examinations

### Social and Critical Theory

- Undergraduate *Goethe University Frankfurt*: fall 2005, spring 2006, fall 2006, spring 2007  
Graduate *Goethe University Frankfurt*: spring 2009, fall 2010

### Medical Sociology

- Undergraduate *Goethe University Frankfurt*: fall 2010, fall 2011; *Universität Hamburg*: fall 2014  
Graduate *Goethe University*: fall 2012, *Universität Hamburg*: fall 2014

### Science, Technology and Society

- Undergraduate *Goethe University Frankfurt*: fall 2010, fall 2011, *Universität Hamburg*: fall 2014  
Graduate *Humboldt University of Berlin*: fall 2013, spring 2014; *Universität Hamburg*: fall 2014

### Research Methods

- Undergraduate *Goethe University*: fall 2006, fall 2009, fall 2010  
Graduate *Goethe University*: fall 2006, fall 2007; *Humboldt University of Berlin*: fall 2013

I currently supervise one post-doctoral researcher, four PhD students and two Master's students. Since 2010 I have supervised five Bachelor students, six Master students and three PhD students who have successfully obtained their degrees. I also served on more than five PhD committees.

August 2018