

Publications

Books

von Thienen, J. P. A. (2013). *Kausalniveaus. Eine Methodenanalyse zur Kausalforschung der Psychologie*. Leng-erich: Pabst Science Publishers.

The book is based on my dissertation. It has been re-published online in 2017, available at: <https://refubium.fu-berlin.de/handle/fub188/8395>

Book chapters

von Thienen, J. P. A., Noweski, C., Meinel, C. & Rauth, I. (2011). The co-evolution of theory and practice in design thinking – or – “mind the oddness trap!”. In H. Plattner, C. Meinel and L. Leifer (eds.), *Design thinking. Understand – improve – apply* (81-99). Berlin: Springer.

Noweski, C., Scheer, A., Büttner, N., von Thienen, J. P. A., Erdmann, J. & Meinel, C. (2012). Towards a paradigm shift in education practice: Developing twenty-first century skills with design thinking. In H. Plattner, C. Meinel and L. Leifer (eds.), *Design thinking research. Measuring performance in context* (71-94). Berlin: Springer.

von Thienen, J. P. A., Noweski, C., Meinel, C., Lang, S., Nicolai, C. & Bartz, A. (2012). What can design thinking learn from behaviour group therapy? In H. Plattner, C. Meinel and L. Leifer (eds.), *Design thinking research. Measuring performance in context* (285-302). Berlin: Springer.

von Thienen, J. P. A., Noweski, C., Rauth, I. Meinel, C. & Lang, S. (2012). If you want to know who you are, tell me where you are: The importance of places. In H. Plattner, C. Meinel and L. Leifer (eds.), *Design thinking re-search. Studying co-creation in practice* (53-73). Berlin: Springer.

von Thienen, J. P. A., Meinel, C. & Nicolai, C. (2014). How design thinking tools help to solve wicked problems. In H. Plattner, C. Meinel and L. Leifer (eds.), *Design thinking research. Building innovation eco-systems* (97-102). Berlin: Springer.

von Thienen, J. P. A., Perlich, A. & Meinel, C. (2015). Tele-Board MED: Supporting 21st-century-medicine for mutual benefit. In H. Plattner, C. Meinel and L. Leifer (eds.), *Design thinking research. Building innovators* (101-130). Berlin: Springer.

von Thienen, J. P. A. (2015). Design Thinking in Theorie und Praxis. In C. Meinel, U. Weinberg and T. Krohn (eds.), *Design thinking live* (33-48). Hamburg: Murmann.

The chapter has been re-published in English:

von Thienen, J. P. A. (2017). Design thinking in theory and practice. In C. Meinel, U. Weinberg and T. Krohn (eds.), *Design thinking live. 30 perspectives on making innovation happen* (30-44). Hamburg: Murmann.

Perlich, A., von Thienen, J. P. A., Wenzel, M. & Meinel, C. (2016). Redesigning medical encounters with Tele-Board MED. In H. Plattner, C. Meinel and L. Leifer (eds.), *Design thinking research. Taking breakthrough innovation home* (101-123). Switzerland: Springer.

von Thienen, J. P. A. & Meinel, C. (2016). Tele-Board MED: Supporting creative problem solving in behaviour psychotherapy. In G. E. Corazza and S. Agnoli (eds.), *Multidisciplinary contributions to the science of creative thinking* (233-258). Singapore: Springer.

von Thienen, J. P. A., Perlich, A., Eschrig, J. & Meinel, C. (2016): Smart documentation with Tele-Board MED. In H. Plattner, C. Meinel and L. Leifer (eds.), *Design thinking research. Making design thinking foundational* (203-233). Cham: Springer.

- von Thienen, J. P. A., Royalty, A. & Meinel, C. (2017). Design thinking in higher education: How students become dedicated creative problem solvers. In C. Zhou (ed.), *Handbook of research on creative problem-solving skill development in higher education* (306-328). Hershey: IGI Global.
- Perlich, A., von Thienen, J. P. A., Wenzel, M. & Meinel, C. (2017). Learning from success and failure in healthcare innovation: The story of Tele-Board MED. In H. Plattner, C. Meinel and L. Leifer (eds.), *Design thinking research. Making distinctions: Collaboration versus cooperation* (327-345). Cham: Springer.
- von Thienen, J. P. A., Clancey, W. J., Corazza, G. E. & Meinel, C. (2017). Theoretical foundations of design thinking. Part I: John E. Arnold's creative thinking theories. In H. Plattner, C. Meinel and L. Leifer (eds.), *Design thinking research. Making distinctions: Collaboration versus cooperation* (13-40). Cham: Springer.
- von Thienen, J. P. A., Clancey, W. J. & Meinel, C. (2019). Theoretical foundations of design thinking. Part II: Robert H. McKim's need-based design theory. In H. Plattner, C. Meinel and L. Leifer (eds.), *Design thinking research. Looking further: Design thinking beyond solution-fixation* (13-38). Cham: Springer.
- Wenzel, M., Perlich, A., von Thienen, J. P. A. & Meinel, C. (2019). New ways of data entry in doctor-patient encounters. In H. Plattner, C. Meinel and L. Leifer (eds.), *Design thinking research. Looking further: Design thinking beyond solution-fixation* (159-177). Cham: Springer.
- von Thienen, J. P. A., Ney, S. & Meinel, C. (2019). Estimator socialization in design thinking: The dynamic process of learning how to judge creative work. In R. Beghetto and G. E. Corazza (eds.), *Dynamic perspectives on creativity: New directions for theory, research and practice in education* (pp. 67-99). Springer.
- Perlich, A., Steckl, M., von Thienen, J. P. A., Wenzel, M., & Meinel, C. (2020). Getting hands-on with Tele-Board MED: Experiencing computer-supported teamwork in therapist-patient sessions. In *Design Thinking Research* (pp. 255-272). Cham: Springer.
- von Thienen, J. P. A., Clancey, W. J. & Meinel, C. (2021). Theoretical foundations of design thinking. Part III: Robert H. McKim's visual thinking theories. In H. Plattner, C. Meinel and L. Leifer (eds.), *Design thinking research. Interrogating the doing* (pp. 9-72). Cham: Springer.
- von Thienen, J. P. A., Szymanski, C., Santuber, J., Plank, I. S., Rahman, S., Weinstein, T., Owoyele, B., Bauer, M. & Meinel, C. (2021). Neurodesign live. In H. Plattner, C. Meinel and L. Leifer (eds.), *Design thinking research. Interrogating the doing* (pp. 357-425). Cham: Springer.
- von Thienen, J. P. A., Kolodny, O. & Meinel, C. (forthcoming 2021). Neurodesign: The biology, psychology and engineering of creative thinking and innovation. In N. Rezaei (ed.), *Thinking: Bioengineering of Science and Art*. Springer Nature.
- Meinel, C. & von Thienen, J. P. A. (forthcoming 2021). Design Thinking – Befähigung der Digital Engineering Studierenden zu Kreativität und Innovation. In C. Meinel & T. Krohn (eds.), *Design Thinking in der Bildung. Innovation kann man lernen*. Wiley.
- von Thienen, J. P. A., Szymanski, C., Weinstein, T., Rahman, S. & Meinel, C. (forthcoming 2021). Design Thinking, Neurodesign und Curricula für das Innovation Engineering. In C. Meinel & T. Krohn (eds.), *Design Thinking in der Bildung. Innovation kann man lernen*. Wiley.
- Plank, I. S., von Thienen, J. P. A. & Meinel, C. (forthcoming 2021). The neuroscience of empathy. In H. Plattner, C. Meinel and L. Leifer (eds.), *Design thinking research*. Cham: Springer.

Dictionary Entry

Corazza, G. E. & von Thienen, J. P. A. (2021). Invention. In V. P. Glăveanu (ed.), *The Palgrave Encyclopedia of the Possible*. Cham: Palgrave Macmillan.

Peer-Reviewed Conference Papers

von Thienen, J. P. A. & Meinel, C. (2013). Tele-Board MED. Supporting creative problem solving in psychotherapy. Talk at the *First International Conference on the Science of Creative Thinking*, Sept. 29 to Oct. 1, 2013, Bologna, Italy.

Perlich, A., von Thienen, J. P. A. & Meinel, C. (2014). Supporting talk-based mental health interventions with digital whiteboards. *Studies in Health Technology and Informatics*, vol. 205, *e-Health – for Continuity of Care*: 433-437.

von Thienen, J. P. A., Wallisch, P. & Meinel, C. (2014). Uncovering and overcoming inconsistencies of causal analyses in socioscientific versus biological research. Talk at the *VI European Congress of Methodology*, July 22-25, Utrecht, Netherlands.

von Thienen, J. P. A., Aquino Shluzas, L. & Meinel, C. (2016). The plurality of research methods in medical and neuroscientific design thinking studies and the challenge of building up joint knowledge. Talk at the *VII European Congress of Methodology*, July 27-29, Palma, Spain.

von Thienen, J. P. A., Ford, C. & Meinel, C. (2016). The emergence of design thinking in Californian engineering classes: Four historic concepts worth knowing. Talk at the *MIC Conference: From Creative Brains to Creative Societies*, September 14-16, Bologna, Italy.

Perlich, A., von Thienen, J. P. A. & Meinel, C. (2017). Establishing therapeutic alliance in mental healthcare via cooperative documentation. Talk at the *Medinfo 2017: World Congress on Medical and Health Informatics*, August 21 – 25, Hangzhou, China.

von Thienen, J. P. A., Paladini, C. & Meinel, C. (2017). Do creative ideas give rise to unique private-mind or private-language problems? Talk at the *25th Annual Conference of the European Society for Philosophy and Psychology*, August 14-17, Hertfordshire, Great Britain.

von Thienen, J. P. A., Paladini, C. & Meinel, C. (2018). Innovation modelling in engineering and scholastic philosophy. Talk at the *VIII European Congress of Methodology*, July 25 to 27, Jena, Germany.

von Thienen, J. P. A. & Meinel, C. (2019). Balancing child-like and adult approaches in creative pursuits: The sense-focus model of creative mastery. Presentation at the *European Collaborative Creativity Conference EC3*, June 20-22, Bologna, Italy. Paper available at https://mic.fgm.it/wp-content/uploads/2013/07/ec3-mic-conference-2019_book-of-abstracts_online2.pdf

Jaschek, C., Borchart, K., Krebs, E., Meinel, C., Kolodny, O. & von Thienen, J. (2020). Immune Defense. A video game to measure creativity. Presentation at the MIC Conference of Creativity, Sept. 14-16, Bologna, Italy.

D'Aleman, N., Chafe, C. & von Thienen, J. (2020). Brainwave etudes: Composition and improvisation with brain data. Presentation at the MIC Conference of Creativity, Sept. 14-16, Bologna, Italy.

McKee, H., Rahman, S., von Thienen, J., Seidel, L., Grzelka, F., Gloeckner, P. & Meinel, C. (2020). Measuring creative flow in real-time using consumer-grade EEG coupled with a neural network. Presentation at the MIC Conference of Creativity, Sept. 14-16, Bologna, Italy.

Tim Strauch, T., Hartmann, L., Hilbrich, L., Steigerwald, P., Chafe, C. & von Thienen, J. (2020). Audible spatialization of EEG data in the context of creativity studies. Presentation at the MIC Conference of Creativity, Sept. 14-16, Bologna, Italy.

Krebs, E., Jaschek, C., von Thienen, J., Borchart, K. P., Meinel, C., & Kolodny, O. Designing a video game to measure creativity. *IEEE Conference on Games (CoG 2020)*, full paper no. 148, available online at https://ieeegames.org/2020/papers/paper_148.pdf.

D'Aleman Arrango, N., von Thienen, J. & von Coler, H. (2020). The Brainwave Virtual Instrument: Musical improvisation and brainwave sonification via Faust programming. *Proceedings of the 2nd International Faust*

Conference (IFC-20), Maison des Sciences de l'Homme Paris Nord, France, December 1-2. Full paper available at: <https://ifc20.sciencesconf.org/332720/document>

von Thienen, J., Borchart, K.-P., Jaschek, C., Krebs, E., Hildebrand, J., Rätz, H. & Meinel, C. (2021). Leveraging video games to improve IT-solutions for remote work. IEEE Conference on Games (CoG 2021).

Borchart, K.-P., von Thienen, J., & Meinel, C. (2021c) C-Tracer: Automatic creativity measurement for any goal-directed behaviour that leaves digital traces. Presentation at the MIC conference of creativity, Sept 8-10, Bologna, Italy.

Jaschek, C., Borchart, K.-P., Krebs, E., von Thienen, J., Meinel, C. (2021). Improving creative team performance and togetherness in remote interaction via motion-based games. Presentation at the MIC conference of creativity, Sept 8-10, Bologna, Italy.

McKee, H., von Thienen, J., Rahman, S. & Meinel, C. (2020). Comparing different forms of automated creativity measurement in the study of individual and collaborative creative writing. Presentation at the MIC Conference of Creativity, Sept. 8-10, Bologna, Italy.

von Thienen, J. P. A., Szymanski, C., Weinstein, T. & Meinel, C. (2021). Neurodesign Cards: From Neuroscience Research to Creative Practice. Presentation at the MIC conference of creativity, Sept 8-10, Bologna, Italy.

von Thienen, J. P. A. & Meinel, C. (2021). Neurodesign – Synergies at the Intersection of Engineering, Neuroscience and Design Thinking Innovation. Presentation at the MIC conference of creativity, Sept 8-10, Bologna, Italy.

Journal Articles

von Thienen, J. P. A. & Meinel, C. (2014). Let's bring home even more benefits from design thinking: Ideas for an iterated design thinking process model. *Electronic colloquium on design thinking research*. Available at: <http://ecdtr.hpi-web.de/report/2014/001>

von Thienen, J. P. A. & Meinel, C. (2014). A design thinking process to tackle individual life problems (created for use in behaviour psychotherapy). *Electronic colloquium on design thinking research*. Available at: <http://ecdtr.hpi-web.de/report/2014/002>

von Thienen, J. P. A. & Meinel, C. (2015). Building on a Stages of Change Model to bring home more big design thinking ideas. *Electronic colloquium on design thinking research*. Available at: <http://ecdtr.hpi-web.de/report/2015/001>

Meinel, C. & von Thienen, J. P. A. (2016). Design Thinking. Aktuelles Schlagwort. *Informatik-Spektrum*, 39(4), 310-315. DOI 10.1007/s00287-016-0977-2

von Thienen, J. P. A., Meinel, C. & Corazza, G. E. (2017). A short theory of failure. *Electronic colloquium on design thinking research*. Available at: <http://ecdtr.hpi-web.de/report/2017/001>

von Thienen, J. P. A., Perlich, A., Meinel, C. & Corazza, G. E. (2017). Success-Failure Analysis: A tool for advancing domain knowledge – design thinking style. *Electronic colloquium on design thinking research*. Available at: <http://ecdtr.hpi-web.de/report/2017/002>

von Thienen, J., Traifeh, H., Meinel, C., Schubotz, A., Diez, M., Krogmann, S., Bourazan, A., Radunski, A., Boockmeyer, A. & Gharib, R. (2018). Bring home methods: Additions to the bootcamp bootleg. *Electronic colloquium on design thinking research*. Available at: <https://ecdtr.hpi.de/report/2018/001/>

Invited Speeches¹

von Thienen, J. P. A. (1.6.2017). *Design Thinking Innovationsforschung: Muster in der Entstehung kreativer Neuerungen*. [English: Design thinking innovation research: Patterns in the emergence of creative novelty.] Talk for the Berlin Scientific Society, Berlin, Germany.

von Thienen, J. P. A. (8.3.2017). *Understanding why and how design thinking works. Research at the Hasso Plattner Institutes at Stanford and Potsdam*. Talk at the Opening of the Design Research Lab of Aalborg University, Aalborg, Denmark.

von Thienen, J. P. A. (8.11.2017). *Science as humanity's grand creative endeavour*. Talk at the Mike-Beaney-Colloquium at Humboldt University, Berlin, Germany.

von Thienen, J. P. A. (8.3.2019). Estimator socialization in design thinking: The dynamic process of learning how to judge creative work. Symposium chaired by Giovanni Corazza and Ronald Beghetto at the *International Convention of Psychological Science*, Paris, France.

von Thienen, J. P. A. (10.1.2019). *Why and how does design thinking work? A review after ten years of research*. Talk for the Digital Engineering Faculty. Potsdam, Germany. Recording available online at: <https://www.tele-task.de/lecture/video/7274>

Bartsch, D., von Thienen, J. P. A. & Hartmann, C. (6.2.2020). Modellierung von Innovationsräumen in der Biotechnologie. Talk for the Berlin Scientific Society, Berlin, Germany.

Bartsch, D. & von Thienen, J. P. A. (4.10.2020). Modellierung von Innovationsräumen und -prozessen zur Europäischen Biotechnologie. Tagung „Was heißt Innovation in der Bioökonomie?“, Dialogreihe „Innovation und Verantwortung“. Evangelische Akademie Tutzing, in Kooperation mit der Deutschen Akademie der Technikwissenschaften (acatech) und dem Institut Technik-Theologie-Naturwissenschaften (TTN) der LMU München, Tutzing, Deutschland.

Bartsch, D., von Thienen, J. P. A. & Hartmann, C. (3.12.2020). Recht als Grundlage der Innovationsentwicklung am Beispiel der Biotechnologie. Talk for the Berlin Scientific Society, Berlin, Germany.

Borchart, K.-P., von Thienen, J., Molitorisova, A. (2021). Introducing the Needs-Based Design Template for assessments of product risks and benefits based on human needs. Presentation for the Bundesamt für Verbraucherschutz und Lebensmittelsicherheit and the University of Bayreuth, March 30.

Media Contributions

Noweski, C., von Thienen, J. P. A. & Rauth, I. (2009). The project e.evaluate in the Hasso Plattner Design Thinking Research Program. Available at: <https://www.tele-task.de/archive/video/flash/7830/>

von Thienen, J. P. A. (2010). The propelling power of “space” and “instruction”. Available at: <https://www.tele-task.de/archive/video/flash/9570/>

von Thienen, J. P. A. (2012). Using Tele-Board to bring (some) design thinking into clinics. Available at: <https://www.tele-task.de/archive/video/flash/17607/>

von Thienen, J. P. A. (2013). Why rethink patient files? Available at: <https://www.tele-task.de/archive/video/flash/21117/>

von Thienen, J. P. A. & Perlich, A. (2013). Tele-Board MED: Saving time and enhancing transparency. Available at: <https://www.tele-task.de/archive/video/flash/24812/>

¹ This includes only speeches apart from the HPDTRP. In the program, there have been numerous obligatory and invited speeches since 2008.

von Thienen, J. P. A. (2013). Tele-Board MED: Der Bedarf. Available at: <https://www.youtube.com/watch?v=100nyp0eks8>

von Thienen, J. P. A. (2013). Tele-Board MED: Der Lösungsansatz. Available at: <https://www.youtube.com/watch?v=p-XaLmmQabY>

Perlich, A. & von Thienen, J. P. A. (2014). Engaging design thinkers and behaviour therapists in mutual learning. Available at: <https://www.tele-task.de/archive/video/flash/24520/>

von Thienen, J. P. A. & Perlich, A. (2014). Tele-Board MED: Comprehensive documentation and meaningful summaries. Available at: <https://www.tele-task.de/archive/video/flash/25014/>

Perlich, A. & von Thienen, J. P. A. (2015). How does Tele-Board MED change doctor-patient-relationships? Available at: <https://www.tele-task.de/archive/video/flash/31232/>

Perlich, A. & von Thienen, J. P. A. (2016). How to create smooth transitions between lay and expert language in medical contexts? Available at: <https://www.tele-task.de/archive/video/flash/31167/1565>

von Thienen, J. P. A., Perlich, A., Wenzel, M. & Meinel, C. (2016). Tele-Board MED: Rethinking medical documentation. Available at: <https://hpi.de/meinel/knowledge-tech/innovation-research/tele-board-med.html>

von Thienen, J. P. A., Perlich, A., Wenzel, M. & Meinel, C. (2017). Redesigning the medical report experience with Tele-Board MED. Available at: <https://www.tele-task.de/lecture/video/6362/>

von Thienen, J. P. A. (2017). Neurobiology and design thinking. A podium discussion with Sergio Agnoli, Stefanie Faye Frank, Manish Saggur and Caroline Szymanski. Available at: <https://www.tele-task.de/lecture/video/6388/>

von Thienen, J. P. A. (2017). Do creative ideas give rise to unique private mind or private language problems? Available at: <https://www.tele-task.de/lecture/video/6337/>

[D-Flect with Prof. Michael Beaney on Creativity in Philosophy, May 7, Potsdam, Germany. Recording?]

von Thienen, J. P. A. (2018). Design thinking, the body and creativity: Exploring some bridges. Available at: <https://www.tele-task.de/lecture/video/7013/>

von Thienen, J. P. A. (2018). Innovation modelling in engineering and scholastic philosophy. Available at: <https://www.tele-task.de/lecture/video/6977/>

Perlich, A. & von Thienen, J. P. A. (2018) Tele-Board MED prototypes: Working beyond the Lo-Fi-High-Five Effect. Available at: <https://www.tele-task.de/lecture/video/7030/>

von Thienen, J. P. A. (2018). Design thinking for digital engineering. Lecture held at the HPI in the summer semester of 2018. [The series includes 12 lectures.] Available at: <https://www.tele-task.de/series/1206/>

von Thienen, J. P. A., Ney, S. & Meinel, C. (2019). Estimator socialization in design thinking: the dynamic process of learning how to judge creative work. Talk in the Christoph-Meinel-Research-Seminar-Series. Recording available at: <https://www.tele-task.de/lecture/video/7336/>

von Thienen, J. P. A. & Meinel, C. (2019, June). *Balancing child-like and adult approaches in creative pursuits: the Sense-Focus Model of Creative Mastery*. Talk in the Christoph-Meinel-Research-Seminar-Series. Recording available at: <https://www.tele-task.de/lecture/video/7576/>

von Thienen, J. P. A. (2019, September). Upcoming neurodesign education at the HPI and beyond. Opening talk at the 2nd Stanford-Potsdam Neurodesign Symposium, HPI, University of Potsdam, Germany. Recording available at: <https://www.tele-task.de/lecture/video/7674>

von Thienen, J. P. A. (2019, October). Introduction to neurodesign. Opening talk of the Neurodesign Lecture Series 2019/20, HPI, University of Potsdam, Germany. Recording available at: <https://www.tele-task.de/lecture/video/7701/>

von Thienen, J. P. A. (2020, January). Normative aspects in creativity, collaboration and culture development. Talk in the Neurodesign Lecture Series 2019/20, HPI, University of Potsdam, Germany. Recording available at: <https://www.tele-task.de/lecture/video/7936/>

(Blended) MOOCs – Massive Open Online Courses

von Thienen, J. P. A. & Traifeh, H. (2018). *Design thinking for digital engineering*. Available at: <https://open.hpi.de/courses/dtde2018>

von Thienen, J. P. A. & Traifeh, H. (2019). *Design thinking for digital engineering*. Available at: <https://open.hpi.de/courses/dtde2019>

von Thienen, J. P. A. & Traifeh, H. (2019). *Visual Thinking*. Available at: <https://open.hpi.de/courses/visual-thinking>

von Thienen, J. P. A. & Santuber, J. (2019). *Neurodesign Seminar* [Blended-Learning Course]. Available at: <https://open.hpi.de/courses/neurodesign2019-seminar>

von Thienen, J. P. A. & Szymanski, C. (2019). *Neurodesign Lecture* [Blended-Learning Course]. Available at: <https://open.hpi.de/courses/neurodesign2019>

+ Kurse in 2020

Academic Events

Tobi, H., Budnick, A. & von Thienen, J. P. A. [organizers] (2016). *Methodology of interdisciplinary research: Where do we stand?* Symposium at the European Congress of Methodology, July 28, Palma, Spain.

Tobi, H., von Thienen, J. P. A & Budnick, A. [organizers] (2016). *Methodology of interdisciplinary research: What about the future?* Symposium at the European Congress of Methodology, July 28, Palma, Spain.

von Thienen, J. P. A. [chair] (2016). *Fostering innovation and entrepreneurship*. Session at the MIC Conference: *From Creative Brains to Creative Societies*, September 16, Bologna, Italy.

Perlich, A. & von Thienen, J. P. A. [organizers] (2017). *How to create smooth transitions between lay and expert language in medical contexts?* Workshop at the HPDTRP Community Building Workshop, September 5, Potsdam, Germany.

von Thienen, J. P. A., Clancey, W. J., Corazza, G. E. & Meinel, C. [organizers and speakers] (2017). *From John E. Arnold's creative engineering seminars to present-day design thinking: Reflecting on core beliefs in innovation education*. Presentations and podium discussion with James L. Adams, Larry Leifer and Bernie Roth, February 5, Stanford University, USA.

von Thienen, J. P. A. [organizer] (2017). *Bringing neuroscientific and psychotherapeutic approaches together in design thinking research*. Session at the Inaugural Meeting at Hudson Yard 10, with contributions from Pascal Wallisch and Michael Garfinkle, June 19, New York, USA.

Perlich, A., von Thienen, J. P. A. & Wenzel, M. [organizers] (2017). *Learning from success and failure in attempts of "bringing home" ideas*. Workshop at the HPDTRP Community Building Workshop, February 7, Stanford University, USA.

von Thienen, J. P. A. [organizer and moderator] (2017). *The neuro-biological basis of design thinking*. Discussion panel at the *d.confestival* with Sergio Agnoli, Stefanie Faye Frank, Manish Saggar and Caroline Szymanski, Sept 15, Potsdam, Germany.

von Thienen, J. P. A. [organizer and commentator] (2018). *D-Flect with Prof. Michael Beaney on Creativity in Philosophy*, May 7, Potsdam, Germany. Recording available online at: <https://hpi.de/en/school-of-design-thinking/news-article/2018/review-d-flect-creativity-in-philosophy.html> and <https://www.youtube.com/watch?v=41OmiTybOTk>

von Thienen, J. P. A. [organizer] (2018). *Neuroscience and physiological perspectives on design thinking and creativity*. Symposium chaired by A. Reiss, with contributions from Julia von Thienen, Naama Mayseless, Serena MASTRIA, Caroline Szymanski, Manish Saggar and Stefanie Faye Frank. Sept 10, Potsdam, Germany. Recording available at: <https://www.tele-task.de/series/1219/>

von Thienen, J. P. A., Kolodny, O. & Perlich, A. [organizers and presenters] (2019). *Modelling innovation in cultures*. Workshop at the HPDTRP Community Meeting, March 4, Stanford, USA.

von Thienen, J. P. A. [organizer] (2019). *2nd Stanford-Potsdam Neurodesign Symposium*. Hasso Plattner Institute at Potsdam University, Sept 9, Potsdam, Germany.

von Thienen, J. P. A. & Santuber, J. [organizers]. *Neurodesign round-table*. Event at the 20-year celebration of the Hasso Plattner Institute at Potsdam University, Oct 30, Potsdam, Germany.

von Thienen, J. P. A. & Weinstein, T. J. [organizers] (2020, May). *Innovation modelling based on human needs*. Workshop at the Stanford-Potsdam Design Thinking Research Meeting, May 18-20, hosted online by Stanford University. With presentations by Lukas Hartmann, Luca Hilbrich, Tim Strauch & Philipp Steigerwald; Nicolas D'Aleman Arango.

von Thienen, J. P. A. [organizer] (2020, Sept). *3rd Neurodesign Symposium*. Stanford-Potsdam Community Meeting, Design Thinking Research Meeting, Sept 8-10, hosted online by the HPI Potsdam. With presentations by Allan Reiss, Manish Saggar, Julia von Thienen and Irene Plank.

von Thienen, J. P. A. [organizer] (2020, Sept). *Automation of creativity measurements*. Symposium at the MIC Conference of Creativity, hosted online by the Marconi Institute, Bologna, Italy, Sept 14-16. With presentations by Corinna Jaschek, Kim Borchart, Eva Krebs, Christoph Meinel, Oren Kolodny & Julia von Thienen; Yuval Hart; Hassan Sami Adnan, Samik Real & Shama Rahman; Mathias Benedek & Boris Forthmann.

von Thienen, J. P. A. [organizer] (2020, Dec 3 and 4). *Design Thinking – Innovation, Law and Politics*. Research exchange meeting with contributions by Marvin Bartels, Detlef Bartsch, Kim-Pascal Borchart, Matthias Braun, Christian Gröber, Bärbel Jansen, Jens Kahrman, Sebastian Kistler, Lina Krawietz, Luana Ladu, Christoph Meinel, Alexandra Molitorisová, Babajide Owoyele, Kai Purnhagen, Reem Abou Refaie, Joaquin Santuber, Jan Schmiedgen, Martin Spaja, Thorben Sprink, Julia von Thienen, Charlotte Vollenberg and Herbert Zech. Hasso-Plattner-Institut, Potsdam, Germany.

Borchart, K.-P., von Thienen, J., Molitorisova, A. [organizers and presenters] (2021). *The Needs-Based Design Template. A framework for reflecting on product risks and benefits based on human needs*. Workshop at the Hasso Plattner Design Thinking Research Meeting organized by Stanford University [online], March 15-17.

von Thienen, J. P. A. [organizer] (2021, Sept). *Automated creativity measurement*. Symposium at the MIC Conference of Creativity, Bologna, Italy, Sept 8-10. With presentations by Tobias Maltenberger, Ivan Ilic, Theresa Weinstein, Simon Ceh, Mathias Benedek, Kim-Pascal Borchart, Julia von Thienen, Christoph Meinel, Holly McKee, Shama Rahman and Aleksii Halttunen.