

Contact: pavelkotlik@gmail.com

Nationality: Czech Date and place of birth: July 1st, 1983, in Roudnice nad Labem

Languages: Czech (native speaker), English (fluent), French (fluent), German (intermediate)

RESEARCH FIELDS

Primary: Science and technology studies (STS); Science communication; Bioethics (ELSA)

Secondary: Governance of emerging technologies; Technology assessment; Policy analysis

EDUCATION

2011 – 2019: Dual degree Ph.D. in Epistemology, History of Sciences and Technology, Université de Strasbourg, France & in Sociology, Charles University, Prague, Czech Republic
Thesis: *On the relationship between metaphor and technology: A comparative study on nanotechnology*

2007 – 2010: Master of Science in Sociology, Charles University, Prague, Czech Republic
Thesis: *Promethean technology: Discourse analysis and narrative construction of a meaning*

2008: Erasmus, University of Jyväskylä, Finland **Courses:** Bioethics; Risk and technology

2005 – 2007: Bachelor of Science in Sociology and Social Policy, Charles University, Prague, Czech Republic
Thesis: *Patriotism as a configuration*

WORK EXPERIENCE

2020 – present: Postdoctoral researcher, International Clinical Research Center of St. Anne's University Hospital – FNUSA ICRC, Brno **Project:** Public Health Group – Stroke Program **Activities:**

- preparing grant projects in translation medicine and stroke healthcare
- developing hypotheses and experimental plans for co-production models
- implementing social science studies in areas of evidence-based research, simulation training, and public health
- preparing manuscripts for publications

2017 – 2019: Research assistant, Institute of Sociological Studies, Charles University, Prague **Project:** Narrating Crisis **Activities:**

- successfully proposed and implemented solutions for media database research
- compiled and transformed data for the research team „Narrating Crisis“
- conducted analyses with Prospéro (research tool in applied linguistics)
- designed and completed selected chapters for the user's manual (Prospéro)

2014 – 2016: Teaching assistant, Faculty of Social Sciences, Charles University, Prague
Course: Introduction to Sociology **Project:** Students Write Wikipedia **Activities:**

- assisted in preparation of an innovative, interdisciplinary course design
- supervised university students over Wikipedia research projects
- evaluated reports and reviewed bachelor theses for final exams
- represented faculty during Open Days meetings with high school students

SKILLS

- **Qualitative research:** Content analysis (Grounded theory and corpus linguistics approaches); Metaphor analysis (CMT and social theory approaches); Narrative analysis (hermeneutic and structural approaches); Discourse analysis (cognitive and critical approaches)
- **Quantitative research:** Statistical analysis and modelling (descriptive, correlational, comparative approaches); Network analysis (socio-semantic approaches); Database analysis (relational and object-oriented approaches)
- **Software tools** for conducting research: Atlas.ti, Prospéro, SPSS, Excel, Gephi, SQL; and tools for teamwork and workflow: GoogleDocs, EndNote, Zotero, LaTeX, Prezi
- **Critical and analytical thinking;** conceptual approach; keen observation; perseverance; open-mindedness and willingness to learn

FELLOWSHIPS, HONORS AND AWARDS

2018 Narrating crisis (Fellowship Grant), Charles Univ. and the Czech Science Foundation

2017 EuroNanoForum 2017 – Malta (Mobility Grant), Charles University

2015 Management of Science and Innovation – CPPT (Certification), Charles University

2012 European Doctoral School – UdS (Student Grant), Université de Strasbourg

2008 Erasmus Programme (Mobility Grant), University of Jyväskylä

2007 and 2010 Excellent BSc and MSc Thesis (Dean's Award), Charles University

PUBLICATIONS

Peer-reviewed

- Kotlík, P. [2018], «Technology Roadmaps, Innovation Journeys, and Nanoworld: A Spatio-Temporal Consolidation of the EC Nanotechnology Policy», *The Central European Journal of Public Policy*, 12(2), 34-49.
- Kotlík, P. [2016], «The Politics of Technoscience: A Case Study of Nanospider», In P. Gibas, K. Pauknerová and M. Stella (Eds.), *The Non-human in Social Science III: Past Trajectories – Future Prospects*, Prague: Pavel Mervart Publishing House, 2016.

Additional publication(s)

- Kotlík, P., Klabíková Rábová, T., and Simon Smith [2019], «Příručka pro české uživatele programu Prospéro», *Narrating Crisis*, Available online: <https://iss.fsv.cuni.cz/narrating-crisis/prospéro>

CONFERENCES AND OTHER PRESENTATIONS

- Kotlík, P., and Smith, S. [2018], «Prezentace uživ. manuálu k programu Prospéro», *Změna Organizace a Krizový Diskurz - CESES FSV UK*, Seminar presentation, 6 December, 2018. Prague.
- Kotlík, P. [2018], «Studying Metaphors and Nanotechnologies in Prospéro», *Argumentative and Narrative Approaches in Pragmatic Sociology - Narrating Crisis*, Workshop, 11 April 2018. Prague.

- Kotlík, P. [2017], «The Normative Regimes of the Nanoworld: From Self-Assembled Matter to Science Policy», *EuroNanoForum (ENF) 2017*, 21–23 June 2017. Valleta (Malta).
- Kotlík, P. [2016], «Shaping Science Policy in Europe: A Case Study on the European Commission's Nanotechnology Roadmaps», *Augustin Cournot Doctoral Days (ACDD)*, 13th Conference of the Augustin Cournot Doctoral School, Université de Strasbourg, 21-22 April 2016. Strasbourg.
- Kotlík, P. [2015], «Towards a European Strategy for *Nanotechnology*: Entanglements and Re(Con)Figurations», Differences, Inequalities and Sociological Imagination, *12th Conference of the European Sociological Association (ESA)*, 25-28 August 2015. Prague.
- Kotlík, P. [2014], «Nanotechnology Roadmaps and Related Metaphorical Concepts in the European Commission's R&D Reporting», *Sixth Annual Conference of the Society for the Study of Nanoscience and Emerging Technologies (S.NET)*, Karlsruhe Institute of Technology, 21-24 September 2014. Karlsruhe.
- Kotlík, P. [2013], «Sociotechnical Imaginaries and Nanotechnologies», *Cultures de l'innovation, de la créativité et de la gouvernance - IRIST 40th Anniversary Conference* University of Strasbourg, 21st November 2013. Strasbourg.
- Kotlík, P. [2012], «The Politics of Technoscience: Nanospider», *The Non-human in Social Science III: Past Trajectories – Future Prospects Conference*, Faculty of Humanities (FHS) – Charles University, 17 -18 November 2012. Prague.

INTERESTS

- nature; arts and crafts; music and playing the violin; reading; travelling