

# Dr. Phil. Anastasia **Kozyreva**

POSTDOCTORAL FELLOW

Center for Adaptive Rationality, Max Planck Institute for Human Development, Lentzeallee 94, 14195 Berlin, Germany

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*I am a philosopher & cognitive scientist with research focus on decision making under uncertainty, bounded rationality, and boosting cognitive competences in digital environments*

## Research Topics

- Risk and Uncertainty
- Bounded Rationality
- Digital environments
- Behavioral public policy
- Boosting digital competences
- AI ethics
- Data privacy

## Education

### Heidelberg University

PHD IN PHILOSOPHY (DR. PHIL.)

Germany

November 2012 - April 2016

- Dissertation: "Phenomenology of Affective Subjectivity: Analyses on the Pre-reflective Unity of Subjective Experience". Advisors & Committee: Prof. Dr. Dr. Thomas Fuchs; Prof. Dr. Lanei Rodemeyer. Graduated with magna cum laude.

### Université Catholique de Louvain-la-Neuve, Université de Toulouse II-le Mirail, Bergische Universität Wuppertal

Belgium, France, Germany

MA IN PHILOSOPHY (MASTER ERASMUS MUNDUS EUROPHILOSOPHIE)

September 2010 - August 2012

- Specialization in German and French philosophy. Thesis: "Mémoire et affection dans la phénoménologie de Edmund Husserl", Advisor: Prof. Dr. László Tengelyi. Graduated with highest distinction.

### Saint Petersburg State University

SPECIALST DEGREE IN PHILOSOPHY

Russia

June 1999-June 2004

- Specialization in Continental Philosophy and Theory of Cognition. Graduated with distinction ("red diploma").

## Work Experience

### Max Planck Institute for Human Development, Center for Adaptive Rationality

Berlin, Germany

POSTDOCTORAL FELLOW

August 2017 - present

- Work on projects: "Taming Uncertainty"; "AI & Society: Controlling the Jekyll and Hyde of Artificial-Intelligence Assisted Information Architectures" (Volkswagen Stiftung planning grant); "Boosting digital competences".

### Max Planck Institute for Human Development, Center for Adaptive Rationality

Berlin, Germany

GUEST RESEARCHER

June 2016 - July 2017

- Work on a project: "Unmeasurable Uncertainty in Practical Decision Making".

### Saint Petersburg State University, Faculty of Philosophy

St. Petersburg, Russia

RESEARCH COORDINATOR

September 2004 - June 2010

- Management of scientific projects; Research coordination; Organization of conferences.

## Publications

### JOURNAL ARTICLES

1. Kozyreva, A (2018). Non-representational approaches to the unconscious in the phenomenology of Husserl and Merleau-Ponty. *Phenomenology and the Cognitive Sciences* **17**(1), 199–224.
2. Kozyreva, A (2018). Synthetic Unity of Consciousness in the Phenomenology of Edmund Husserl. *Etudes phénoménologiques - Phenomenological Studies* **2**, 217–247.
3. Kozyreva, A and R Hertwig (2019). The interpretation of uncertainty in ecological rationality. *Synthese*, 1–31.

4. Kozyreva, A, S Lewandowsky, and R Hertwig (2020). Citizens Versus the Internet: Confronting Digital Challenges With Cognitive Tools. *Psychological Science in the Public Interest* **in press**.
5. Lewandowsky, S, A Kozyreva, and J Ladyman (2020). What Rationality? A Comment on Levy's "Is Conspiracy Theorising Irrational?" *Social Epistemology Review and Reply Collective* **9**, 25–31.

## ARTICLES UNDER REVIEW

1. Kozyreva, A, P Lorenz-Spreen, R Hertwig, S Lewandowsky, and SM Herzog (Aug. 2020). *Public attitudes towards algorithmic personalization and use of personal data online: Evidence from Germany, Great Britain, and the US*. [psyarxiv.com/3q4mg](https://psyarxiv.com/3q4mg).

## BOOK CHAPTERS

1. Kozyreva, A and P Gerlach (2019). "Glossary of Key Concepts". In: *Taming uncertainty*. Ed. by R Hertwig, TJ Pleskac, and T Pachur. MIT Press.
2. Kozyreva, A, TJ Pleskac, T Pachur, and R Hertwig (2019). "Interpreting Uncertainty: A Brief History of Not Knowing". In: *Taming uncertainty*. Ed. by R Hertwig, TJ Pleskac, and T Pachur. MIT Press.
3. Hertwig, R and A Kozyreva (2020). "Bounded rationality: A vision of rational choice in the real world". In: *Handbook of rationality*. Ed. by M Knauff and W Spohn. MIT Press.

## REPORTS

1. Kozyreva, A, S Herzog, P Lorenz-Spreen, R Hertwig, and S Lewandowsky (2020). *Artificial intelligence in online environments: Representative survey of public attitudes in Germany*. Tech. rep.
2. Leuker, C, R Hertwig, K Gumenik, LM Eggelin, S Hechtlinger, A Kozyreva, L Samaan, and N Fleischhut (2020). *Wie informiert sich die Bevölkerung in Deutschland rund um das Coronavirus? Umfrage zu vorherrschenden Themen und Gründen, dem Umgang mit Fehlinformationen, sowie der Risikowahrnehmung und dem Wissen der Bevölkerung rund um das Coronavirus*. Tech. rep.

## BOOKS

1. Kozyreva, A (2017). *Phenomenology of Affective Subjectivity: Analyses on the Pre-reflective Unity of Subjective Experience*. Universitätsbibliothek Heidelberg.

## Awards and Grants

### LGFG Baden-Württemberg Fellowship

THREE-YEAR FELLOWSHIP FOR DOCTORAL STUDIES FROM GRADUIERTENAKADEMIE OF HEIDELBERG UNIVERSITY

Germany

January 2013 — December 2015

### Master Erasmus Mundus Europhilosophie Fellowship

TWO-YEAR FELLOWSHIP FOR MASTER STUDIES FROM EUROPEAN COMMISSION

EU

September 2010 - August 2012

## Organization of scientific events

### Summer Institute on Bounded Rationality

"BOUNDED RATIONALITY IN A DIGITAL WORLD"

Max Planck Institute for Human Development, Berlin

June 11-19, 2019

### Ontology of Subjectivity: Selves, Persons, Organisms

INTERNATIONAL CONFERENCE (CO-ORGANIZER)

Saint-Petersburg State University, Russia

September, 2015

## Teaching

### Decision Making: Views from Philosophy and Psychology

AN ADVANCED SEMINAR, CO-TAUGHT TOGETHER WITH DR. CHRISTIN SCHULZE

Berlin School of Mind and Brain, Humboldt Universität zu Berlin

Summer Semester 2020

### The Unity of Consciousness: Phenomenological and Psychopathological Aspects

AN ADVANCED SEMINAR, CO-TAUGHT TOGETHER WITH PROF. THOMAS FUCHS AND DR. ZENO VAN DUPPEN

Department of Philosophy, Heidelberg University

Summer Semester 2015

## Invited Talks

## Cognitive Tools Against Disinformation

INTERNATIONAL WORKSHOP: TACKLING THE DISINFO PHENOMENON: FROM UNDERSTANDING ITS CAUSES TO IMPLEMENTING STRATEGIES TO COPE WITH AND PREVENT IT

*Joint Research Center, European  
Commission, Varese*

*9-10 December, 2019*

## Cognitive Tools for the Digital World

INTERNATIONAL WORKSHOP: THE DIGITAL WORLD, COGNITION AND BEHAVIOUR

*Herbert Simon Society, Turin*

*29-30 November, 2019*

## Boosting civility, rationality, and autonomy online: A map of cognitive tools for the digital world

INTERNATIONAL CONFERENCE: DIGIKOMM 2019: AUTOMATING COMMUNICATION IN THE NETWORKED SOCIETY: CONTEXTS, CONSEQUENCES, CRITIQUE

*Weizenbaum Institut, Berlin*

*6-8 November, 2019*

## Additional Skills

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**Graphic design** Adobe Illustrator/InDesign/Photoshop  
**Languages** English/German/French/Russian (native)