

List of supervisors and topics of doctoral theses
Study program Humanities, Theory and History of Science and Technology
academic year 2019/20

Supervisors from the University of West Bohemia in Pilsen

Doc. PhDr. Nikolaj DEMJANČUK, CSc.

- Contemporary Trends in Philosophy of Science (sample topics: N.R. Hanson's Philosophy of Science, S. Toulmin's Philosophy of Science, L. Laudan's Philosophy of Science)

Doc. PhDr. Vladimír HAVLÍK, CSc.

- Philosophy and Methodology of Science
- Philosophy of Natural Science

Doc. RNDr. Miroslav HOLEČEK, Dr.

- Fuzziness and Uncertainty in Mathematics and Physics
- Maxwell's Demon and the Physical Conception of Information

Doc. PhDr. Radim KOČANDRLE, Ph.D.

- Ancient Cosmology
- Ancient Natural Philosophy
- Aristotle's Methodology
- Technology in the Ancient World

Doc. RNDr. Josef MOURAL, CSc.

- Philosophy of Mind
- Aristotle's Theory of Knowledge

Mgr. Kryštof BOHÁČEK, Ph.D.

- Sophists and the Establishment of Scientific Disciplines
- Archaic Anthropology between Homer and Hesiod

PhDr. Jana ČERNÁ, Ph.D.

- History of Renaissance and Modern Science (With a Special Focus on *Historia Naturalis* and *Materia Medica*)
- Selected Topics of Ibero-American Science and Philosophy (16th–20th Century)

PhDr. Martina KASTNEROVÁ, Ph.D.

- Elizabethan Literary Culture within Renaissance Knowledge
- Contemporary Theories of Interpretation

Mgr. Michal POLÁK, Ph.D.

- Philosophy and Methodology of Contemporary Approaches to the Study of Consciousness
- Philosophy of Mind and Neurophilosophy

Mgr. Radek SCHUSTER, Ph.D.

- Wittgenstein's Philosophy of Mathematics
- Philosophy and Methodology of Science Within the Vienna Circle
- Philosophical Aspects of Artificial Intelligence

Supervisors from the Institute of Philosophy of the Academy of Sciences of the Czech Republic

Doc. Mgr. Tomáš MARVAN, Ph.D. (Department of Analytic Philosophy)

- Philosophical Aspects of Consciousness Science

Mgr. Filip VOSTAL, Ph.D. (Centre for Science, Technology and Society Studies)

- Sociology of Scientific Time
- STS - Social, Psychological and Cultural Aspects of Technology and Science

Mgr. Jan MARŠÁLEK, Ph.D. (Centre for Science, Technology and Society Studies)

- French Epistemology
- Philosophy of Social Sciences
- Sociology of Science and its Relation to Philosophy of Science
- Degradation of Scientific Subjects
(See O. Clain & J. Maršálek, editorial to Theory of Science, vol. 38, No. 3 (2016)
<http://teorievedy.flu.cas.cz/index.php/tv/issue/view/32>)

PhDr. Jan BALON, Ph.D. (Centre for Science, Technology and Society Studies)

- Institutional History of Science
- Interdisciplinarity in Science
- Theory of Behavior in Social Sciences

Mgr. Radim HLADÍK, Ph.D. (Centre for Science, Technology and Society Studies)

- Digital Approaches to Scientific Research
- Genres of Scientific Writing and the Role of Communication in Science

Mgr. Tomáš DVOŘÁK, Ph.D. (Centre for Science, Technology and Society Studies)

- Media History and Epistemology of Science
- Mediality, Materiality and Aesthetics of Science and Knowledge

PhDr. Vladimír SVOBODA, CSc. (Department of Logic)

- Philosophical Foundations of Logic
- Deontic logic
- Logic and Natural Language

Prof. PhDr. Lucie STORCHOVÁ, PhD (Department of Comenius Studies and Early Modern Intellectual History)

- Knowledge and the Formation of Difference in Historical Perspective
(Modern Science and the Discourses of Race, Ethnicity, Gender, Competence;
Conceptions of Somatic Differentiation, Biopolitics, Governmentality, etc.)

Prof. PhDr. Vladimír URBÁNEK, PhD (Department for Comenius Studies and Early Modern Intellectual History)

- Early Modern Correspondence Networks and the Digital Methods of Their Examination

Mgr. Iva LELKOVA, PhD. (Department for Comenius Studies and Early Modern Intellectual History)

- Experimental Practice of Early Modern Science
- Science and Science in Early Modern Literature

External supervisors

Prof. RNDr. Martina BEČVÁŘOVÁ, Ph.D. (Faculty of Transportation Sciences, Czech Technical University in Prague)

- Development of Mathematical Thinking
- History of Mathematical Communities and Schools

Doc. Prof. PhDr. Marek OTISK Ph.D. (Faculty of Arts, Ostrava University in Ostrava)
Geocentrism in the Early Middle Ages Period

- Medieval Mathematical Games

Doc. Prof. PhDr. Daniel ŠPELDA, Ph.D. (Faculty of Arts, Masaryk University in Brno)

- History of Modern Philosophy and Science