



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

FACULTY OF PHILOSOPHY, PHILOSOPHY OF SCIENCE,
AND RELIGIOUS STUDIES
CHAIR FOR NEUROPHILOSOPHY



Visions for Neurophilosophy

international interdisciplinary meeting at the Ludwig-Maximilians-University Munich

March 21 & 22 2013

Senate Hall (room E 110, 1st floor, main building), Geschwister-Scholl-Platz 1

To advance science and knowledge, to treat debilitating diseases, but also to improve technology and to generate economic revenue, both the European Union and the United States of America recently announced to invest billions of Euros and Dollars into the neuroscience projects called Human Brain Project and Brain Activity Map. Roughly twenty years after the proclamation of the Decade of the Brain, brain research keeps its priority status for science and science politics.

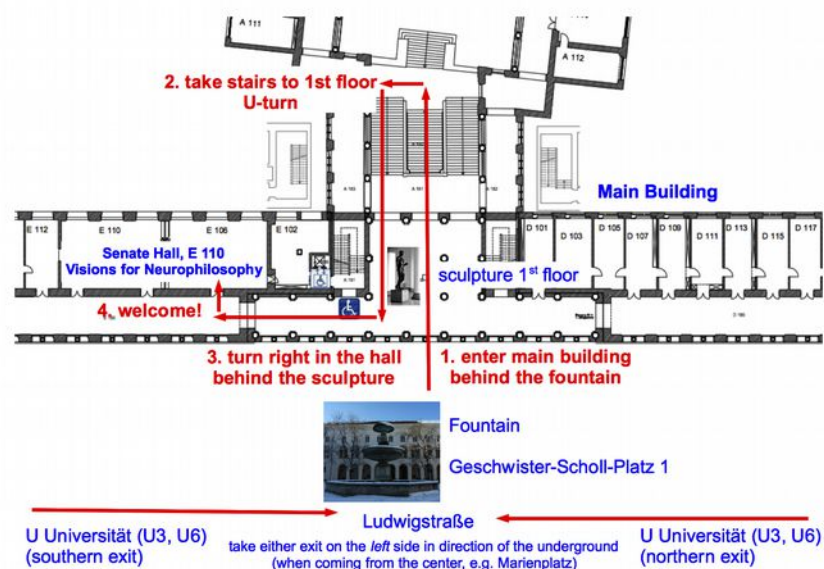
This period of successful neuroscience also affected other disciplines. In particular psychology and psychiatry, but many other fields, too, increasingly reacted to or integrated methods and discoveries of brain research. Based on scientific literature and social network analyses, neuroeconomics was recently called a truly disciplinarily integrated field; many ethicists and philosophers started analyzing conceptual and normative challenges of neuroscience itself or applied neurotechnology. Some philosophers even actively engaged in experimental work.

Visions for Neurophilosophy is an international and interdisciplinary meeting on the state of the art of interdisciplinary neuroscience, with a focus on ethics, law, philosophy, psychology, and sociology. Experts from various fields and countries present their views on how neuroscience is relevant to other disciplines or how their disciplines react to brain research. Two discussions are dedicated to the social challenges of neuroscience and visions for neurophilosophy. All scholars with an interest in these recent developments are welcome to participate.

Participation is free of charge, but registration via e-mail to registration@neuro-philosophy.info is required; please provide your name, affiliated institution, and main academic area of interest.

Please visit the website www.neuro-philosophy.info for additional information.

Meeting Venue



Program

Thursday, March 21

- 12:30 Registration open with soft drinks and snacks
13:30 Welcome Address ([Oliver Behrend](#), Munich Center for Neurosciences, LMU Munich)
Introduction ([Stephan Schleim](#), LMU Munich)

Session I: The challenges of neuroscience for moral philosophy (Chair: S. Sellmaier)

- 14:00 [Maureen Sie](#) (Univ. Rotterdam, NL): Free Will and Responsibility — The Challenge of the Cognitive and Behavioral Sciences
15:00 [Guy Kahane](#) (Oxford Univ., GB): Neuroscience and Moral Philosophy
16:00 Break with coffee & tea

Session II: Neuroscience in a legal context (Chair: S. Schleim)

- 16:30 [Stephen Morse](#) (Univ. Pennsylvania, US): Beyond behavior? The possible normative significance of neuroscience in law

Discussion I: What are the challenges for neuroscience and society?

- 17:30 Discussion with [Guy Kahane](#), [Stephen Morse](#), and [Maureen Sie](#), moderated by [Andreas Roepstorff](#)

- 18:30 Reception with drinks and canapés (until ca. 19:30 o'clock)

Friday, March 22

Session III: Interdisciplinary neuroscience (Chair: M. von Grundherr)

- 9:30 [Giovanni Frazzetto](#) (King's College, GB): Teaching neuroscience interdisciplinarily: The example of NeuroSchools
10:15 [Stephan Schleim](#) (LMU Munich, DE): Trends in neuroscience communication
11:00 Break with coffee & tea

Session IV: Interdisciplinary knowledge integration and production (Chair: M. v. Grundherr)

- 11:30 [Machiel Keestra](#) (Univ. Amsterdam, NL): The concept of mechanism as a way to integrate knowledge in interdisciplinary projects
12:15 [Andreas Roepstorff](#) (Univ. Aarhus, DK): Knowledge production in brain imaging and its relation to other scientific fields
13:00 Lunch break (Two kinds of soup and bread)

Session V: Philosophy and neuroscience (Chair: S. Schleim)

- 14:30 [Georg Northoff](#) (Univ. Ottawa, CA): The example of “self”: Concept-fact iterativity, a neurophilosophical methodology
15:30 [Dieter Sturma](#) (Research Center Jülich, DE): Integrative Naturalism: Philosophy and Neuroscience
16:30 Break with coffee & tea

Session VI: Psychology as an integrative discipline (Chair: S. Schleim)

- 17:00 [Lutz Jäncke](#) (Univ. Zürich, CH): Psychology as a systemic science

Discussion II: Visions for neurophilosophy

18:00 Final discussion

19:00 Conference Dinner (for invited guests)

Saturday, March 23

Neurophilosophy PhD Workshops (participation upon invitation)

10:00 Workshop Northoff

12:00 Lunch break

13:30 Workshop Kahane

15:30 Break

16:00 Workshop Keestra

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