

# Logic, Epistemology, and the Unity of Science

Volume 44

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*Logic, Epistemology, and the Unity of Science* aims to reconsider the question of the unity of science in light of recent developments in logic. At present, no single logical, semantical or methodological framework dominates the philosophy of science. However, the editors of this series believe that formal techniques like, for example, independence friendly logic, dialogical logics, multimodal logics, game theoretic semantics and linear logics, have the potential to cast new light on basic issues in the discussion of the unity of science.

This series provides a venue where philosophers and logicians can apply specific technical insights to fundamental philosophical problems. While the series is open to a wide variety of perspectives, including the study and analysis of argumentation and the critical discussion of the relationship between logic and the philosophy of science, the aim is to provide an integrated picture of the scientific enterprise in all its diversity.

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# Constructive Semantics

Meaning in Between Phenomenology  
and Constructivism

 Springer

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# Preface

The majority of this volume's articles grew out of the workshop *Constructive Semantics. Meaning in between Phenomenology and Constructivism* held at the University of Friedrichshafen between 30th of September and 1st of October 2016.<sup>1</sup> Its overall goal consisted in reflecting upon the possibility or even necessity to relate central concepts of constructive logic to phenomenology, that is to phenomenological concepts of meaning-constitution. Although the title might suggest discussions in between Husserlian phenomenology and Brouwerian intuitionism only, the range of considerations relating pragmatic and semantic aspects of knowledge was not at all restricted to Brouwer's concept of subjective construction on the one side, Husserl's concept of phenomenology as a study of transcendental consciousness on the other side. In contrast to such a limitation, the workshop explicitly sought for different approaches to phenomenology and construction, broadening the discussion towards more general epistemological questions of the form and function of phenomenology for pragmatism and pragmatism for phenomenology, especially in the light of recent developments in semantics, for instance, Robert Brandom's inferentialist account of meaning. Therefore, dialectical (Hegelian) concepts of phenomenology and pragmatics were likewise appreciated and were also put forward during the workshop.

The realisation of the workshop at the University of Friedrichshafen was financed by a sponsorship named Research Seed Capital (RiSC) of the Ministry of Science, Research and Arts of the state of Baden-Württemberg. Without this financial support, the workshop could not have been carried out.

Shahid Rahman, Editor of LEUS Springer, suggested the publication of this volume in the LEUS series. Many thanks to him for offering me this opportunity.

Cologne, Germany

Christina Weiss

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<sup>1</sup> See [www.zu.de/veranstaltungen/2016/symposium-constructive-semantics.php](http://www.zu.de/veranstaltungen/2016/symposium-constructive-semantics.php).

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