Record Nr. UNINA9910349542103321 Peirce and Husserl: Mutual Insights on Logic, Mathematics and **Titolo** Cognition / / edited by Mohammad Shafiei, Ahti-Veikko Pietarinen Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-030-25800-9 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (XII, 219 p.) Collana Logic, Epistemology, and the Unity of Science, , 2214-9783;; 46 Disciplina 142.7 Soggetti Phenomenology Pragmatism Logic Mathematics - Philosophy Philosophy of Mathematics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Chapter 1. Preface -- Chapter 2. Logical Construction And Nota di contenuto Phenomenological Reduction: Towards A Dialogical Reconstruction of Experience with Special Reference to Peircean And Husserlian Methods (Kuno Lorenz) -- Chapter 3. On Logico-phaneroscopical Analysis (Ahti-Veikoo Piaterinen) -- Chapter 4. Philosophy of Notation in the 19th century: Peirce, Husserl, and all the Others on Inclusion and Assertion (Francesco Bellucci) -- Chapter 5. Symbolic Knowledge in Husserlian Pure Logic (Manuel Gustavo Isaac) -- Chapter 6. Peirce's Existential Graphs as a Contribution to Transcendental Logic (Mohammad Shafiei) -- Chapter 7. Husserl and Peirce and the Goals of Mathematics (Mirja Hartimo) -- Chapter 8. A Receding Parallelism: Husserl and Pierce from the Perspective of Logic of Probability (Carlos Lobo) -- Chapter 9. On Peirce and Husserl on Intentionality (Jiang Yi) -- Chapter 10. On the Arising of the I in Peirce and Husserl (Susi Ferrarello). . Sommario/riassunto This volume aims to provide the elements for a systematic exploration of certain fundamental notions of Peirce and Husserl in respect with foundations of science by means of drawing a parallelism between their

works. Tackling a largely understudied comparison between these two

contemporary philosophers, the authors highlight the significant similarities in some of their fundamental ideas. This volume consists of eleven chapters under four parts. The first part concerns methodologies and main principles of the two philosophers. An introductory chapter outlines central historical and systematical themes arising out of the recent scholarship on Peirce and Husserl. The second part is on logic, its Chapters dedicated to the topics from Peirce's Existential Graphs and the philosophy of notation to Husserl's notions of pure logic and transcendental logic. The third part includes contributions on philosophy of mathematics. Chapters in the final part deal with the theory of cognition, consciousness and intentionality. The closing chapter provides an extended glossary of central terms of Peirce's theory of phaneroscopy, explaining them from the viewpoint of the theory of cognition.