

1. Record Nr.	UNINA9910484226503321
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Titolo	Interdisciplinary Works in Logic, Epistemology, Psychology and Linguistics [[electronic resource] ] : Dialogue, Rationality, and Formalism // edited by Manuel Rebuschi, Martine Batt, Gerhard Heinzmann, Franck Lihoreau, Michel Musiol, Alain Trognon
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-03044-2
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (371 p.)
Collana	Logic, Argumentation & Reasoning, Interdisciplinary Perspectives from the Humanities and Social Sciences, , 2214-9120 ; ; 3
Disciplina	418
Soggetti	Logic Semantics Psychometrics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Chapter 1. General Introduction; Manuel Rebuschi, Martine Batt, Gerhard Heinzmann, Franck Lihoreau, Michel Musiol and Alain Trognon -- Part I Historical Context -- Chapter 2. Phenomenology, "Grundwissenschaft" and "Ideologiekritik": Hermann Zeltner's Critique of the Erlangen school; Christian Thiel -- Chapter 3. Geometry as a Measurement-Theoretical A Priori. Lorenzen's Defense of Relativity against the Ontology of its Proponents; Oliver Schlaudt -- Chapter 4. Correspondence between Evert Willem Beth and Jean Piaget (1951-1955); Gerhard Heinzmann, Alain Trognon, and Frédérick Tremblay -- Part II Epistemology, Context, Formalism -- Chapter 5. Principles of Knowledge, Belief and Conditional Belief; Guillaume Aucher -- Chapter 6. Procedural Information and the Dynamics of Belief; Eric Pacuit -- Chapter 7. Reasoning about Knowledge in Context; Franck Lihoreau and Manuel Rebuschi -- Chapter 8. The Epistemic Closure Principle and the Assessment Sensitivity of Knowledge Attributions; Tomoyuki Yamada -- Part III Reasoning in Interactive Context -- Chapter 9. From Dialogue to Calculation; Martine Batt and Alain Trognon -- Chapter 10.

Dialogue of Rationalities: A Case Study; Marcelo Dascal -- Chapter 11. Pragmatics of Veridicity; Denis Vernant -- Chapter 12. Rationality of Performance ; Edda Weigand -- Part IV Conversation, Pathology, Formalization -- Chapter 13. Modeling the Dynamic Effects of Discourse: Principles and Frameworks; Maxime Amblard and Sylvain Pogodalla -- Chapter 14. Dialogue Analysis: Pragmatic and Rhetorical Aspects; Jean Caelen and Anne Xuereb -- Chapter 15. Investigating Discourse Specificities in Schizophrenic Disorders; Michel Musiol and Frédéric Verhaegen -- Chapter 16. Using SDRT to Analyze Pathological Conversations. Logicality, Rationality and Pragmatic Deviances; Manuel Rebuschi, Maxime Amblard and Michel Musiol -- Index.

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## Sommario/riassunto

This book presents comparisons of recent accounts in the formalization of natural language (dynamic logics and formal semantics) with informal conceptions of interaction (dialogue, natural logic, and attribution of rationality) that have been developed in both psychology and epistemology. There are four parts which explore: historical and systematic studies; the formalization of context in epistemology; the formalization of reasoning in interactive contexts in psychology; the formalization of pathological conversations. Part one discusses the Erlangen School, which proposed a logical analysis of science as well as an operational reconstruction of psychological concepts. These first chapters provide epistemological and psychological insights into a conceptual reassessment of rational reconstruction from a pragmatic point of view. The second focus is on formal epistemology, where there has recently been a vigorous contribution from experts in epistemic and doxastic logics and an attempt to account for a more realistic, cognitively plausible conception of knowledge. The third part of this book examines the meeting point between logic and the human and social sciences and the fourth part focuses on research at the intersection between linguistics and psychology. Internationally renowned scholars have contributed to this volume, building on the findings and themes relevant to an interdisciplinary scientific project called DiaRaFor ("Dialogue, Rationality, Formalisms") which was hosted by the MSH Lorraine (Lorraine Institute for Social Sciences and Humanities) from 2007 to 2011.

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