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The publication of this collection of essays coincides with the marked interest, in recent years, in Brentano's philosophy, so that, as Tim Crane pointed out in his introduction to the recent reedition of the English translation of Brentano's *Psychology from an Empirical Standpoint*, Brentano's work is presently "more scrutinized and debated than it has been for at least a hundred years."¹ This recent interest in Brentano's philosophy is not merely circumstantial: it is mainly due, beyond the many events that have been organized as part of the centenary of his passing, to the originality and the actuality of his thought in light of the recent debates in philosophy. Indeed, besides Crane, there are quite a few philosophers who have recently contributed to the re-actualization of Brentano's philosophy. This becomes quite manifest in the domain of philosophy of mind² in which Uriah Kriegel, for example, has been advocating, for some years a neo-Brentanian philosophical program in addition to having significantly contributed to the recent 6
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¹ Crane, T. (2015), "Foreword to F. Brentano, *Psychology from an Empirical Standpoint*", London: Routledge, p. VIII. J. Benoist speaks of a "recent resurrection" of Brentano and rightly insists on the immense debt of Husserl to his master Brentano (in C.-E. Niveleau (dir.) (2014), *Vers une philosophie scientifique. Le programme de Brentano*, préface de J. Benoist, Paris: Demopolis, p. 13.

² See Tassone, B. G. (2012), *From Psychology to Phenomenology: Franz Brentano's Psychology from an Empirical Standpoint and Contemporary Philosophy of Mind*, Basingstoke: Palgrave Macmillan.

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19 reception of Brentano.³ This interest in Brentano's work has given rise over the past
 20 5 years to a great deal of original contributions to different aspects of Brentano's
 21 philosophy, as much in the field of the history of philosophy as in those of ontology
 22 and metaphysics,⁴ for example.

23 One of the themes in which Brentano's ideas are most discussed today is that of
 24 the nature of mental phenomena in relation to the notion of intentionality that
 25 Brentano has the merit of having reintroduced into the vocabulary of our discipline,
 26 and which the papers reproduced in the first section, and, indirectly, most of the
 27 essays that we publish in this volume, address. Today, the horizon of the debates on
 28 intentionality has changed somewhat since the late 1950s, when Quine was engaged
 29 with R. Chisholm in a controversy over the necessity of the intentional idiom in
 30 philosophy or else, in Chisholm's correspondence with Wilfrid Sellars, on the lin-
 31 guistic or non-linguistic character of the intentional. The overall interest in this issue
 32 considerably changed since then, even if Chisholm's interpretation, which is still
 33 associated today with what is commonly called "Brentano's thesis," remains at the
 34 heart of many debates on the true meaning of Brentano's view on intentionality.⁵
 35 One of these debates concerns whether Chisholm, in agreement with the under-
 36 standing of intentionality by the majority of Brentano's students, is right to attribute
 37 to Brentano, in addition to the psychological thesis (the aboutness of mental phe-
 38 nomena), the so-called ontological thesis (intentional in-existence as an entity
 39 endowed with a peculiar form of existence) in his interpretation of the meaning of
 40 intentionality in Brentano's *Psychology from an Empirical Standpoint*, in
 41 particular.⁶

42 But beyond this exegetical debate, Brentano's thesis remains a lively alternative
 43 in recent philosophy, particularly in relation to the theme of consciousness, which
 44 has been, for some years now, the privileged research subject of many contemporary
 45 philosophers. One of the interesting debates is that surrounding the relationship
 46 between consciousness and intentionality. This debate has been the subject of many
 47 recent discussions among Brentano's commentators, along with several other
 48 related issues, such as, for example, the unity of consciousness, which is also central

³ See among other works Kriegel, U. (2018), *Brentano's Philosophical System: Mind, Being, Value*. Oxford: Oxford University Press; Kriegel, U. (Ed.) (2017), *The Routledge Handbook of Franz Brentano and the Brentano School*, London: Routledge; the special issue on Brentano's centennial in *The Monist* (2017) on the occasion of the publication of this journal's hundredth volume. Two further philosophical journals devoted a special issue to Brentano's centenary: *Brentano Studien*, vol. 16, 2018; *Revue philosophique de la France et de l'étranger*; vol. 142, no. 4, 2017.

⁴ Lamberto, Maria Luisa (2015), *Deskriptive Metaphysik: Die Frage nach Gott bei Franz Brentano*, Würzburger Studien zur Fundamentaltheologie, Frankfurt: Peter Lang; see also the papers collected in Tanasescu, I. (Ed.) (2012), *Franz Brentano's Metaphysics and Psychology*, Bucharest: Zeta books.

⁵ Cf. D. Fisette, D. /G. Fréchette, G. (Eds.) (2013), *Themes from Brentano*, Amsterdam: Rodopi, Section II: "Varieties of intentionality", p. 87–164; *Brentano Studien*, Special Issue on Brentano's Concept of Intentionality. New Assessments, vol. 13, 2015.

⁶ Brentano, F. (1973) *Psychology from an Empirical Standpoint*, transl. A.C. Rancurello, D.B. Terrell, and L. McAlister, London: Routledge.

to Brentano and his students.⁷ This issue is closely related to the one regarding the nature of consciousness in Brentano and to his connection to “phenomenal consciousness” which is now considered, to use David Chalmers’ well-known expression, the “hard problem” in philosophy of mind and cognitive science. In fact, there are several theories of consciousness that more or less explicitly claim to be followers of Brentano. The two most influential are now well established in contemporary philosophy. The first is associated with Tim Crane⁸ and what he calls in his book *Aspects of Psychologism* “weak intentionalism,” which is also a version of “Brentano’s thesis” (intentionality as the mark of the mental), and according to which “the nature of a conscious mental state is determined by its intentionality.”⁹ Recently, U. Kriegel stressed the affinities between Brentano’s descriptive psychology and the phenomenal intentionality program, which can be summarized as “the intentionality a mental state exhibits purely in virtue of its phenomenal character.”¹⁰ This program is based on two main principles which are also attributed to Brentano: a) intentionality as the mark of the mental, and b) all mentality is conscious. Another alternative pertains to higher order theories (HOT) of consciousness,¹¹ a version of which has also been advocated by U. Kriegel under the name of self-representational theory of consciousness.¹² All of these theories are corroborated to a certain extent by Brentano’s writings, and they all have the merit of showing the actual relevance of Brentano’s philosophy of mind.

There are several other topics related to Brentano’s philosophy that are currently attracting a lot of attention, including that of values in relation to emotions and affective states. This topic has recently given rise to several original contributions,

⁷B. Dainton has recently published several papers on the unity of consciousness which are very instructive as to the relevance of Brentano’s work in light of current debates on the subject; see Dainton, B. (2017a), “Brentano on the Unity of Consciousness”, in: Kriegel, U. (Ed.) (2017), *Routledge Handbook of Franz Brentano and the Brentano School*, London and New York: Routledge, p. 61–74; Dainton, B. (2017b), “Brentano on Phenomenal Unity and Consciousness”, in: *Revue philosophique de la France et de l’étranger*, vol. 142, no. 4, p. 513–528; Dainton, B. (2014), “Unity, Synchrony, and Subjects”, in: Bennett, D. / Hill, C. H. (Eds.) (2014), *Sensory Integration and the Unity of Consciousness*, Cambridge: MIT Press, p. 255–285.

⁸In fact, the first one goes back to the work of Smith, D. W. (1986), “The structure of (self-)consciousness”, in: *Topoi*, Vol.5, No. 2, p. 149–156 and it was recently taken up by Thomasson, A. (2000), “After Brentano: A One-Level Theory of Consciousness”, in: *European Journal of Philosophy*, vol. 8, p. 190–209 who advocates an adverbial theory of consciousness.

⁹Crane, Tim (2014), *Aspects of Psychologism*, Harvard: Harvard University Press, p. 150.

¹⁰Kriegel, U. (Ed.) (2013), *Phenomenal Intentionality*, Oxford, Oxford University Press, p. 2; Kriegel, U. (2013), “Phenomenal intentionality: past and present, introductory”, in: *Phenomenology and the Cognitive Science*, vol. 12, p. 437–444.

¹¹See the special issue of the Brazilian journal *Argumentos* on Brentano and higher order theories of consciousness, vol. 7, no. 3, 2015.

¹²See Kriegel, U. (2009), *Subjective Consciousness: A Self-Representational Theory*, Oxford: Oxford University Press 2009; Kriegel, U. (2003), “Consciousness as Intransitive Self-Consciousness: Two Views and an Argument”, in: *Canadian Journal of Philosophy*, vol. 33, no. 1, p. 103–132; Kriegel, U. (2003), “Consciousness, Higher-Order Content, and the Individuation of Vehicles”, in: *Synthese*, vol. 134, no. 3, p. 477–504.

72 notably with respect to the relationship between Brentano's conception of values
 73 and the contemporary theories called "fitting attitudes theories of value." Several
 74 recent books examine this topic in depth in Brentano's philosophy.¹³ This theme has
 75 also given rise to original contributions, not only from philosophers belonging to the
 76 Geneva environment (K. Mulligan in particular, but also J. Deonna and F. Teroni¹⁴)
 77 but also from outsiders to Brentanian circles such as J. Olson¹⁵ and M. Montague,¹⁶
 78 for example, who take a fresh and informed look at Brentano's contribution in this
 79 field of research.

80 But all this recent interest in Brentano's philosophy cannot develop as much as
 81 many would like because, contrary to the writings of several of his students, includ-
 82 ing Husserl's, only a fraction of Brentano's writings is currently accessible to
 83 Brentano's actual and potential readers. And many of his writings that are accessible
 84 through the editions of O. Kraus, A. Kastil, and F. Mayer-Hillebrand present major
 85 problems because of the editorial policies that prevailed in their editions. This edito-
 86 rial work has to be done all over again because Brentano's writings have been sys-
 87 tematically manipulated in order to promote Brentano's late philosophical views.¹⁷
 88 Since 2008, the reedition of Brentano's works published during his lifetime has
 89 been undertaken by Ontos Verlag (now de Gruyter),¹⁸ supplemented by original
 90 introductions. Needless to say, the publication of numerous manuscripts, dictations,
 91 seminars, lecture notes, or Brentano's abundant correspondence would greatly con-
 92 tribute to enhancing the contemporary interest in Brentano's work.¹⁹

¹³Cf. Kriegel, U. (2018), *Brentano's Philosophical System: Mind, Being, Value*, chapters 7–9, p. 187–281; Textor, M. (2017), *Brentano's Mind*, Oxford: Oxford University Press, chapters 9–11, p. 194–245; Fiset/Fr chet te (Eds.) (2013), *Themes from Brentano*, Section IV, p. 273–338.

¹⁴One of Mulligan's last contributions is "Incorrect Emotions in Ancient, Austrian & Contemporary Philosophy", in: *Revue philosophique de la France et de l' tranger*, 2017, vol. 142, no. 4, p. 491–512; Deonna, J. /Teroni, F. (2012), *The Emotions: A Philosophical Introduction*, London: Routledge.

¹⁵Olson, J. (2017), "Two Kinds of Ethical Intuitionism: Brentano's and Reid's", in: *The Monist*, vol. 100, p. 106–119; Olson, J. (2017), "Brentano's Metaethics", in: Kriegel, U. (Ed.) (2017), *The Routledge Handbook of Franz Brentano and the Brentano School*, London and New York: Routledge, p. 187–195.

¹⁶Montague, M. (2017), "A Contemporary View of Brentano's Theory of Emotion", in: *The Monist*, vol. 100, p. 64–87; Montague, M. (2017), "Brentano on Will and Emotion", in: Kriegel, U. (Ed.) (2017), *The Routledge Handbook of Franz Brentano and the Brentano School*, p. 110–123; Montague, M. (2016), *The Given*, Oxford: Oxford University Press (chapters 2 and 5 specifically on Brentano).

¹⁷Cf. Fiset/Fr chet te (Eds.) (2013), *Themes from Brentano*, Section V, p. 359–418.

¹⁸Brentano (2008–2018), *S mtliche ver ffentlichte Schriften*, Berlin: De Gruyter.

¹⁹Note however the recent publication of his correspondence with Stumpf: Binder, T. (Ed.) (2014), *Franz Brentano-Carl Stumpf: Briefwechsel 1867–1917*, Frankfurt: Peter Lang, and Brentano's correspondence with G. Fechner: Brentano, F. /Fechner, G. T. /Antonelli, M. (Eds.) (2015), *Briefwechsel  ber Psychophysik, 1874–1878*, Berlin: De Gruyter. These two documents are important both for biographical information on Brentano and philosophically as complements to his published works. For since Brentano did not publish much during his lifetime but has maintained a substantial correspondence philosophically speaking with his students and several other philoso-

That said, Brentano's philosophical program was the starting point for many of his students, who brought their original contributions, even if they sometimes significantly deviated from Brentano's teaching.²⁰ There is a sense in which Brentano's program was sometimes developed and deepened in a much more systematic way by his successors, and that Brentano's philosophy, to be a fundamental contribution in this respect, is not the only one and perhaps not the most elaborated given that Brentano published very little in his lifetime. Be that as it may, several writings from, and commentaries on, Brentano's successors have been published recently that provide a fairly good idea of the breadth and quality of their contribution to this program. This is the case, for example, for the works of the young Husserl, which, although very critical of Brentano, nonetheless constitute a significant contribution to this program. Several articles in this volume deal with Husserl's relation to Brentano's philosophy and I shall later return to that topic. Let us mention Stumpf's many writings which, thanks namely to the Stumpf Gesellschaft in Hamburg, have been reedited or translated into English.²¹ In addition to the many scientific studies on Anton Marty, Karl Bühler, and Alexius Meinong,²² there is the recent publication

phers, it constitutes a significant source of information on Brentano's philosophy. The correspondence with Stumpf, for example, contains in this edition Stumpf's own letters, and it represents a particularly important source on exchanges that these two philosophers have had on several subjects. There are also several ongoing projects related to the publication of Brentano's manuscripts, namely in the well-known collection *Primary Sources in Phenomenology* at Springer which G. Fréchette has recently resurrected. Finally, let us mention the recent publication of the French translation of many writings from Brentano: *Essais et conférences. Sur l'histoire de la philosophie*, vol. I, Paris: Vrin 2018; *Essais et conférences. La philosophie et ses ramifications*, vol. II, Paris: Vrin (forthcoming); *Psychologie descriptive*, trans. A. Dewalque, Paris: Gallimard 2017.

²⁰The term "philosophical program" is used here in a very broad sense to account for, on the one hand, Brentano's plan to carry out his reform of philosophy from an empirical point of view, i.e., as a continuum with science, and on the other hand, the structural unity or architecture underlying Brentano's philosophy as a whole. This problem has recently been raised by several Brentano's commentators, namely by Kriegel, U. (2017), "Brentano's Philosophical Program", in: *The Routledge Handbook of Franz Brentano and the Brentano School*, p. 21–34; for a broader view on Brentano's philosophical program, see Fissette, D. (forthcoming), *La philosophie de Franz Brentano*, Paris: Vrin.

²¹Stumpf, C. (2011), *Erkenntnislehre*, 2nd ed., Lengerich: Pabst Science Publishers; Stumpf, C. (forthcoming), *Tone Psychology: Vol. I: The Sensation of Successive Single Tones*, trans. R. Rollinger, London: Routledge; Stumpf, C. (2012), *The Origins of Music*, transl. D. Trippett, Oxford: Oxford University Press; Fissette, D. /Martinelli, R. (Eds.) (2015), *Philosophy from an Empirical Standpoint: Essays on Carl Stumpf*, Amsterdam: Rodopi.

²²Fréchette, G. /Taieb, H. (Eds.) (2017), *Mind and Language – On the Philosophy of Anton Marty*, Berlin: De Gruyter; Cesalli, L. /Friedrich, J. (Eds.) (2014), *Anton Marty & Karl Bühler. Between Mind and Language*, Basel: Schwabe; Rollinger, R. (2010), *Philosophy of Language and Other Matters in the Work of Anton Marty: Analysis and Translations*, Amsterdam: Rodopi. On Bühler, see Friedrich, J. (Ed.) (2017), *Karl Bühlers 'Krise der Psychologie'*, Berlin: Springer.

On Meinong, see Jacquette, D. (2015), *Alexius Meinong. The Shepherd of Non-Being*, Berlin: Springer; Leclercq, B. /Richard, S. /Seron, D. (Eds.) (2015), *Objects and Pseudo-Objects. Ontological Deserts and Jungles from Brentano to Carnap*, Berlin: De Gruyter.

109 of major works by the Polish philosopher Kazimierz Twardowski,²³ as well as his
 110 correspondence with A. Meinong.²⁴ This voluminous literature of the past 5 years
 111 on the philosophy of Brentano and his successors, including the essays we publish
 112 here, provides us with many arguments justifying the current interest in this seg-
 113 ment of the history of philosophy in Austria to which Brentano and his succes-
 114 sors belong.

115 **1.1 Descriptive Psychology and Phenomenology: Brentano** 116 **and Husserl**

117 The first part of this collection of essays focuses on the relationship between
 118 Brentano's descriptive psychology and phenomenology with a special focus on the
 119 relationship between Brentano and his student Husserl. The authors of the first three
 120 papers are recognized leading experts in Husserl's philosophy, and they take a new
 121 look at the links between the father of phenomenology and his master Brentano. The
 122 first paper is authored by Dagfinn Føllesdal, a pioneer in the Husserlian studies
 123 since the publication of his careful study in the late 1950s on the relationship
 124 between Husserl and Frege.²⁵ Føllesdal's article "Brentano and Husserl on
 125 Intentionality" provides a series of insightful remarks regarding his interpretation of
 126 the notion of intentionality in Brentano and Husserl, and it includes an appendix
 127 containing a talk delivered in 1995 on Husserl's theory of intentionality in light of
 128 Aristotle's philosophy.

129 His study begins with short remarks on Brentano's Aristotelian and medieval
 130 background in philosophy and argues that Brentano's early and late conception of
 131 intentionality is largely indebted to Aristotle and Thomas Aquinas. He then com-
 132 ments on Husserl's alternative position and his own interpretation of Husserl's the-
 133 ory of intentionality which has been wrongly dubbed "The Frege interpretation"
 134 because, according to Føllesdal, his interpretation of Husserl's notion of *noema*
 135 (intentional content) "is much closer to Bolzano". Be that as it may, he also briefly
 136 discards a well-known objection to this interpretation based on the identification of
 137 the *noema* to an object. The next part is about Husserl's interpretation of Brentano's

²³Twardowski, K. (2016), *Gesammelte deutsche Werke*, Brozek, A. / Jadacki, J. / Stadler, F. (Eds.) (2016), Berlin: Springer; Twardowski, K. (2015), *On Prejudices, Judgments and Other Topics in Philosophy*, Brozek, A. / Jadacki, J. (Eds.) (2015), Amsterdam: Rodopi; Twardowski, K. (2016), *Logik. Wiener Logikkolleg 1894/95*, Betti, A. / Raspa, V. (Eds.), Berlin: De Gruyter.

²⁴Meinong, A. / Twardowski, K. (2016), *Der Briefwechsel*, Berlin: De Gruyter 2016. On Twardowski and Polish philosophy, see van der Schaar, M. (2016), *Kazimierz Twardowski: A Grammar for Philosophy*, Leiden: Brill; Brożek, A. (2011), *Kazimierz Twardowski. Die Wiener Jahre*, Berlin: Springer; Brożek, A. / Chybińska, A. / Jadacki, J. / Woleński, J. (Eds.) (2015), *Tradition of the Lvov-Warsaw School Ideas and Continuations*, Leiden: Brill.

²⁵Føllesdal, D. (1958), *Husserl und Frege: Ein Beitrag zur Beleuchtung der Entstehung der phänomenologischen Philosophie*, Oslo: Viv. Akad.Avh.

philosophy on a number of issues, namely on intentionality, and he then sketches the main points in his Husserl interpretation. Finally, in the appendix on Husserl and Aristotle, he criticizes two opposite interpretations of Aristotle's theory of perception, more specifically on the relationship between the form and matter of sense-organ, and he asks whether it is merely a physiological process involved or whether it is not consciousness which is solely responsible for one becoming aware of the reception of sensible forms. Føllesdal criticizes R. Sorabji's and M. Burnyeat's opposite interpretation of Aristotle and adopts a third way that he associates with Husserl's theory of perception according to which perception involves both awareness and physiology, and the form taken on by our sensory organ (Husserl's *noema*) is considered an abstract intentional structure.

D. W. Smith's rich and complex paper "Descriptive Psychology and Phenomenology: From Brentano to Husserl to the Logic of Consciousness" focuses on Husserl's theory of intentionality and he seeks to retrace the complex lineage from Brentano to Husserl's phenomenology after the publication of Husserl's *Philosophy of Arithmetic*²⁶ and onward into the reception of Husserl in contemporary philosophy of mind. He first briefly introduces Brentano's philosophy of mind and then argues that the originality of the young Husserl's theory of intentionality developed during this period essentially consists in joining together key elements from descriptive psychology and from logical theory, thereby taking an anti-psychologistic turn.²⁷ In the second part, he traces the sources of Husserl's phenomenology in Brentano's descriptive psychology; he stresses once again Husserl's contribution to phenomenology and the originality of his theory of intentionality, which lies, among other things, in the use of the *ideal logical form* and its integration in his theory of mind. The final result is Husserl's "semantic" theory of intentionality. Woodruff Smith then addresses the issue of the modalities of consciousness, which is another important aspect of his interpretation of Husserl's theory of consciousness, and it raises in turn the issue of the ontology of Husserl's intentional content or the so-called *noema*. Woodruff Smith claims that Husserl was forming a "semantic" conception of the ideal content of intentional experience. However, he argues, on the other hand, that Husserl was not trying to "force" this conception into the intentional content, but rather believed that mathematical constructions in formal semantics were merely "an abstraction from the structure of lived conscious intentional experience." The fifth part is a modal theory of Brentano's intentional "in-existence," which Smith explains in terms of an "intentional relation" to the intentional object "*existing in* a horizon of alternative possible situations or worlds" (also in terms of what Hintikka called the "intentionally possible"). In the sixth part, he sketches a modal theory of internal consciousness understood as a *feature of the modality* in which the mental state is actualized, and he concludes his study with

²⁶Husserl (2003), *Philosophy of Arithmetic. Psychological and Logical Investigations*, Collected Works, vol. X, trans. D. Willard, Berlin: Springer.

²⁷Cf. Smith, D. W. (2013), *Husserl*, 2nd ed., London: Routledge; Dreyfus, H. (Ed.) (1982), *Husserl, Intentionality, and Cognitive Science*. Cambridge: MIT Press; Smith, D. W. /McIntyre, R. (1982), *Husserl and Intentionality*. Dordrecht: Reidel.

177 some remarks on the issue of phenomenal consciousness in recent philosophy
178 of mind.²⁸

179 In his contribution “Brentano’s Concept of Descriptive Psychology,” Dermot
180 Moran adopts a quite different stance on the relationship between Husserl’s phe-
181 nomenology and Brentano’s descriptive psychology. His paper begins with a pref-
182 ace on Brentano’s relationship with Cardinal John Henry Newman in 1872 during a
183 short trip in Great Britain whose main goal was to meet John Stuart Mill, a meeting
184 which unfortunately never took place. But the main topic of Moran’s paper is
185 Brentano’s descriptive psychology, which he publicly introduced in his lectures on
186 descriptive psychology delivered in Vienna between 1887 and 1891.²⁹ After a short
187 presentation of Brentano’s distinction between descriptive and genetic psychology,
188 Moran describes Husserl’s conception of descriptive psychology during the Halle
189 period and Brentano’s strong influence on Husserl’s phenomenology, which is
190 understood, in the *Logical Investigations*, as a descriptive psychology in Brentano’s
191 sense. But Moran argues that Husserl was also very critical of Brentano’s philoso-
192 phy as a letter he wrote on 18 June 1937 to Marvin Farber apparently testifies. In
193 this letter, Husserl suggests that even if he saw in his own philosophy a contribution
194 to Brentano’s program, he has always considered since the defense of his habilita-
195 tion thesis, that his own way of thinking was quite different from Brentano’s. This
196 is not the place to debate what Husserl meant by “way of thinking,” but there are
197 quite a few testimonies and passages in his work in which Husserl clearly recog-
198 nizes his immense debt to Brentano as shown by several essays that we publish in
199 this book.³⁰

200 Moran then draws some parallels between Brentano’s distinction between
201 descriptive and genetic psychology, Wilhem Dilthey’s distinction in “Ideas concern-
202 ing a descriptive and analytic psychology”³¹ between explanatory and descriptive or
203 analytical psychology, and Wundt’s distinction in the introduction to his *Principles*
204 *of Physiological Psychology*³² between physiological and descriptive psychology.
205 The next three sections bear on several important issues in Brentano’s psychology,
206 namely the methodological priority of the description over the explanation of men-
207 tal phenomena, the nature of introspection or inner consciousness, and one of

²⁸ Smith stresses the importance of the topic of qualia and the issue of phenomenal consciousness in philosophy of mind and he refers to the following recent studies which have drawn Brentanian and Husserlian views into these concerns: T. Bayne, T. Montague, M. (Eds.) (2011), *Cognitive Phenomenology*. Oxford: Oxford University Press; Kriegel, U. (Ed.) (2013), *Phenomenal Intentionality*. Oxford: Oxford University Press; see also Smith, D. W. /Thomasson, A. (Eds.) (2006), *Phenomenology and Philosophy of Mind*, Oxford: Oxford University Press.

²⁹ Brentano, F. (1995), *Descriptive Psychology*, trans. B. Müller, London: Routledge.

³⁰ In his recent book *Husserl’s Legacy. Phenomenology, Metaphysics, & Transcendental Philosophy* (Oxford: Oxford University Press 2017), D. Zahavi quotes the same excerpt (p. 7–8) in order to discard Brentano’s contribution in the development of Husserl’s philosophy!

³¹ In: Dilthey, W. (1977), *Descriptive Psychology and Historical Understanding*, trans. R. Zaner & K. Heiges, The Hague: Nijhoff, p. 21–120.

³² Wundt, W. (1902), *Principles of Physiological Psychology*, trans. E. B. Titchener, London: Swan Sonnenschein.

Brentano's main principles in his *Psychology*, to which Husserl pays much attention in his *Logical Investigations*, and according to which "all mental phenomena are either presentations or based on presentations."³³ The next two sections are about Husserl's self-criticism of his characterization of his early version of phenomenology in terms of descriptive psychology that Moran situates in 1902–1903, namely in Husserl's lectures on epistemology.³⁴

The last paper of this section is authored by Guillaume Fréchette and it is mainly about an issue which has only been addressed superficially by the other articles in this section, namely the division within Brentano's psychology between phenomenology, which is another name for Brentano's descriptive psychology, and genetic psychology. Fréchette claims that the complementarity of both branches of psychology was central in Brentano's initial project of a philosophy as science and he argues that this distinction was already involved in Brentano's early conception of psychology during the Würzburg period. He first emphasizes the importance, in Brentano's project, of the first and fourth habilitation theses: the first thesis is based on a sharp division between speculative and exact sciences whereas the fourth prescribes the use in philosophy of the methods of the natural sciences. He then maintains that Brentano's two theses constitute the basis of his program of a philosophy as science to the extent that Brentano's psychology, for example, is a mixture of what Fréchette calls speculative exactness and empirical research.

1.2 Brentano and the Vienna Circle

The three papers of this section address several aspects of Brentano's activity at the University of Vienna, the relationship that he and his successors in Austria have had with the Vienna Circle, and the place of Brentano's program in the history of philosophy in Austria. Several studies on this topic have been dominated by the idea of a specific "Austrian philosophy" that goes back to Bernard Bolzano, and which later developed notably via Brentano and his students, to finally result in logical empiricism and the Vienna Circle. This idea was explicitly formulated for the first time in Otto Neurath's seminal work on the historical development of the Vienna Circle, in which he advances the hypothesis that logical empiricism is the culmination of empiricist trends in the history of philosophy in Austria since Bolzano, and that Vienna's intellectual environment (Umfeld) has set up the favorable conditions for the development of an empiricist attitude as taught radically by the Vienna Circle.³⁵ This idea has been taken over and systematically developed by Rudolf Haller in several studies, notably in his classical article "Wittgenstein and Austrian

³³Brentano, F. (1874), *Psychology from an Empirical Standpoint*, p. 85.

³⁴Husserl, *Allgemeine Erkenntnistheorie. Vorlesung 1902/03*, Husserliana Materialien, vol. III, E. Schuhmann (Ed.) (2001), Berlin: Springer.

³⁵Neurath, O. (1935), *Le développement du Cercle de Vienne et l'avenir de l'empirisme logique*, Paris: Hermann, p. 8.

243 Philosophy,” in which he defends what is now called the Neurath-Haller thesis
 244 according to which there exists since Bolzano an autonomous Austrian philosophy
 245 (as opposed to the German tradition) possessing an “intrinsic homogeneity” which
 246 is characterized among other things by its scientific *Weltanschauung* and its aver-
 247 sion to Kantianism and metaphysics.³⁶ The next step was taken by Barry Smith in
 248 the 1990s in his influential book *Austrian Philosophy*, in which he criticizes the
 249 alleged regionalist and ethnocentric connotations of the Neurath-Haller thesis, and
 250 emphasized the central place of Brentano and his successors in this tradition, thus
 251 relegating the logical positivism to merely “a part of the exact or analytic philo-
 252 sophical legacy of Brentano.”³⁷

253 No one doubts the major impact of Brentano’s philosophical program on the
 254 course of the history of philosophy in Austria, despite the fact that, after his resigna-
 255 tion as professor in 1880, Brentano had only the status of a *Privatdozent* in Vienna.
 256 However, by the time he definitively left Austria in 1895, most of the chairs of phi-
 257 losophy in the Habsburg Empire were occupied by his own students who, as we
 258 shall see, disseminated Brentano’s ideas inside and outside Austria. As for the link
 259 with the Vienna Circle, several recent studies, including those reproduced in this
 260 book and Uebel’s careful studies on Neurath and the prehistory of the Vienna
 261 Circle,³⁸ clearly show that the Austrian members of the Vienna Circle were
 262 acquainted with Brentano’s philosophy, namely through the discussions they had
 263 with many students of Brentano and Meinong who were active in Vienna at the time
 264 when Neurath, Frank, and Hahn made their first step in philosophy. This is partly
 265 confirmed by Neurath in the Vienna Circle manifesto (1929), of which he was the
 266 main author, and his pamphlet mentioned above where he mentions Brentano sev-
 267 eral times and stresses the orientation that Brentano and his students adopted toward
 268 experimental sciences and logical thinking.³⁹ Moreover, recent studies show that
 269 Brentano not only favored the positivist program as advocated by philosophers such
 270 as Auguste Comte and even Ernst Mach, for example, in whom Brentano saw the
 271 signs of an ascending phase of philosophy at the time, but in addition, his own pro-
 272 gram of philosophy as a science bore many traces of Comte’s positivism, for
 273 instance. It is true that Brentano is sometimes very critical of the main defenders of
 274 the positivist program, as shown by his lectures “Contemporary philosophical

³⁶Haller, R. (1996), “Wittgenstein and Austrian Philosophy”, in: Lehrer, K. /Marek, J. C. (Eds.) (1996), *Austrian Philosophy Past and Present*, Dordrecht: Kluwer, p. 1–20.

³⁷Smith, B. (1994), *Austrian Philosophy: The Legacy of Franz Brentano*, La Salle: Open Court, p. 29.

³⁸See Uebel, T. (2000), *Vernunftkritik und Wissenschaft: Otto Neurath und der erste Wiener Kreis*, Berlin: Springer; Uebel, T. (1999), “Otto Neurath, the Vienna Circle and the Austrian Tradition”, in: O’Hear, A. (Ed.) (1999), *German Philosophy since Kant*, Cambridge: Cambridge University Press, p. 249–269.

³⁹Neurath, O. (1935) *Le développement du Cercle de Vienne et l’avenir de l’empirisme logique*, p. 36, 38, 43.

questions”⁴⁰ which he held in Vienna 1 year before he left Austria, and in which he carefully examines several versions of positivism from Comte to Mach and Stuart Mill. It is also true that his orthodox students such as Kraus and Kastil created a gap between Brentano’s late philosophy and neo-positivism, as we shall see. But as far as Brentano is concerned, far from rejecting positivism out of hand, he remains close enough to Mach’s and Stuart Mill’s version of positivism, mainly methodologically, to propose different means to fill the gap between their respective philosophical positions. This fact is significant in the present context given that Mach has been a major source of inspiration for most members of the Vienna Circle.⁴¹

The first contribution to this section is Hans-Joachim Dahms’ paper “Brentano’s appointment at the University of Vienna”, which is an original and well-documented study of Brentano’s intellectual biography in Vienna and also to the history of philosophy in Austria.⁴² It commences with the so-called *Glaubenskrise* in Brentano’s life during his last years in Würzburg and his criticism of the dogma of the Papal infallibility enacted by the Catholic Church during the First Vatican Council in July 1870. The second part deals with the situation of philosophy in Vienna before Brentano’s arrival, and the long and complex process that led to his appointment in 1874. In his article “My Last Wishes for Austria” written shortly before he left Austria in 1895, Brentano observed that, when he arrived in Vienna in 1874, there was indeed a Herbartian doctrine – he refers to Herbart’s two disciples in Vienna, Franz Karl Lott and Robert Zimmermann – but there was no school, and this nothingness was all what existed then in Vienna.⁴³ Dahms clearly explains how Brentano, thanks to the intervention of Hermann Lotze and the minister Karl von Stremayr, managed to obtain this chair in Vienna. He then turns to Brentano’s inaugural lecture in Vienna entitled “On the reasons of discouragement in philosophical domains,”⁴⁴ in which Brentano outlines for the first time his program of a philosophy as science, and briefly describes the reception of Brentano’s teaching and activity in Vienna. One of the original aspects of Dahms’ paper lies in the discovery of Brentano’s several documents in which he outlines his program for the future of philosophy in Vienna. Some of these documents are not available anymore, but there is one piece entitled “The Needs of Philosophical Studies at our University” that was sent to Stremayr’s successor, Paul Gautsch, in 1886, in which Brentano formulated some recommendations to the Minister for the purpose of attracting new

⁴⁰The manuscript of the 1893–1894 lectures ‘Zeitbewegende philosophische Fragen’ has not yet been published; it bears the signature LS 20; see also Brentano, F., *Über Ernst Machs ‘Erkenntnis und Irrtum’*, Chisholm, R. /Marek, J. C. (Eds.) (1988), Amsterdam: Rodopi.

⁴¹ Stadler, F. (1997), *Studien zum Wiener Kreis*, Frankfurt: Suhrkamp.

⁴² See also Dahms, H.-J. / Stadler, F. (2015), “Die Philosophie an der Universität Wien von 1848 bis zur Gegenwart”, in: Kniefacz, K. /Nemeth, E. /Posch, H. /Stadler, F. (Eds.) (2015), *Universität – Forschung – Lehre. Themen und Perspektiven im langen 20. Jahrhundert*, Göttingen, Vienna: University Press, p. 77–131.

⁴³ Brentano, F. (1895), *Meine letzten Wünsche für Österreich*, Stuttgart: Cotta, p. 34.

⁴⁴ Brentano, F. (1874), *Über die Gründe der Entmutigung auf philosophischem Gebiete*, Wien: Braumüller.

308 young students and promoting the scientific and philosophical research in the fac-
 309 ulty. To do this, Brentano recommends setting up a seminar and a laboratory of
 310 psychology which, however, he would never obtain, as Brentano will later explain
 311 in his article “My Last Wishes for Austria.” As Dahms points out at the end of his
 312 study, it is only in 1922 that a psychological chair and institute was established in
 313 Vienna, and ironically it was a sympathizer of Brentano’s philosophy, namely Karl
 314 Bühler, who inherited the responsibility of this institute.⁴⁵

315 In his challenging paper “Intentionality in the Vienna Circle,” Thomas Uebel is
 316 interested in the overall stance of the Vienna Circle members vis-à-vis Brentano’s
 317 notion of intentionality. He maintains that most of them agree with Brentano’s view
 318 on intentionality as the key concept in the domain of psychology, but unlike
 319 Brentano, they sought to naturalize intentionality through different means, namely
 320 via logical behaviorism. He begins with an exposition of the received view accord-
 321 ing to which logical positivist philosophy of mind aims for the dismissal of inten-
 322 tionality by different means. Moreover, he relies heavily on the work of D. Moran⁴⁶
 323 to criticize the standard view of Brentano’s thesis that I mentioned above. He claims,
 324 after Moran, that Brentano did not “argue that intentionality constituted a mark of
 325 the mental that distinguished mind as irreducible to body or that it was to be ana-
 326 lyzed as a person’s relation to a proposition – nor was he, as others have argued,
 327 much concerned with the mind’s relation to non-existent objects.” This claim is
 328 certainly not unproblematic in light of what I said above, but Uebel’s interpretation
 329 of Brentano’s theory of intentionality along the lines of a relational approach is also
 330 advocated by several well-known interpreters of Brentano.⁴⁷ Be that as it may, Uebel
 331 proposes to stick only to the psychological thesis and the directedness of mental
 332 phenomena because it was from this angle that the members of the Vienna Circle
 333 understood Brentano’s intentionality thesis.

334 Uebel’s paper is divided into five main parts. He begins with some observations
 335 on the relationship between the Austrian members of the so-called first Vienna
 336 Circle with Brentano’s students in Vienna. He first hypothesizes that the Meinong-
 337 Höfler logical textbook,⁴⁸ which was mandatory for young Austrian students at the
 338 time, probably constituted the first contact that O. Neurath, P. Frank, and H. Hahn
 339 had with the notion of intentionality. Another possible source considered by Uebel
 340 lies in their discussions with Brentano’s students in the Philosophical Society in
 341 which Neurath and Frank, for example, were very much involved. The situation is
 342 quite different for the non-Austrian members of the Vienna Circle, such as
 343 M. Schlick and R. Carnap, who, as we know, were very familiar with the work of

⁴⁵ See Benetka, G. (1990), *Zur Geschichte der Institutionalisierung der Psychologie in Österreich. Die Errichtung des Wiener Psychologischen Instituts*, Wien, Salzburg: Geyer-Ed., p. 148 f.

⁴⁶ Moran, D. (1996), “Brentano’s thesis”, in: *Proceedings of the Aristotelian Society*, Supplementary Volumes, Vol. 70, p. 1–27.

⁴⁷ See the special issue on intentionality of the *Brentano Studien* (vol. 13, 2015) which opposes advocates of the orthodox interpretation of Brentano’s views on intentionality to the proponents of unorthodox and continuist interpretation.

⁴⁸ Höfler, A. (1890), *Logik* (unter Mitwirkung v. A. Meinong), Vienna: Tempsky.

Brentano and his students. He first examines M. Schlick and claims that despite his criticism of Brentano and his students, namely in his book *Allgemeine Erkenntnislehre*,⁴⁹ Schlick nonetheless endorsed Brentano's intentionality thesis. He then addresses three aspects of Carnap's position on intentional relations: first, in the *Aufbau*⁵⁰; second, through Carnap's logical behaviorism; and third, in connection with his conception of psychological terms in *Meaning and Necessity*,⁵¹ in which Carnap developed an intensional logic for the analysis of meaning. The last part of this study concerns Neurath's position with regard to the intentionality thesis which, according to Uebel, while not *a priori* against the very idea of intentionality as the mark of the mental, seems to adopt a form of behaviorism. This is not very far from Quine's behaviorism, which aims at eliminating the intentional and the mental altogether from philosophy. Uebel's paper also contains an appendix on Carnap's extensionality thesis.

Damböck's paper "(Dis-)Similarities: Remarks on 'Austrian' and 'German' Philosophy in the 19th century" raises a more general issue regarding the historiography of the history of philosophy in Austria and it bears on a subset of the Neurath-Haller thesis that I mentioned above, i.e., the position advocated by Barry Smith at the very beginning of his book *Austrian Philosophy*. Smith's challenging position has been criticized over the years but Damböck is more interested in Smith's series of features that he listed at the beginning of his book and through which he characterizes Austrian philosophy in the 19th and twentieth century. This series of features is also meant to dissociate the Austrian tradition from the history of philosophy in Germany, which has been dominated by Kantianism in all respects, from German Idealism to the different schools of Neo-Kantianism. Damböck argues that Smith's features are somewhat too focused on the Bolzano-Brentano axis, and he proposes to purify it from its idiosyncratic elements. He then claims that this new abbreviated list satisfies Austrian philosophers, as well as many representatives of German philosophy, and Smith's argument to the effect that his list is ultimately applicable only to Austrian philosophers is therefore false.

Damböck's analysis raises the question regarding the scope of this criticism on the Neurath-Haller thesis. This question arises all the more since Smith's thesis on Brentano's place in Austrian philosophy was initially intended, if not as a contribution to the Neurath-Haller thesis, at least as an alternative.⁵² Smith himself challenged

⁴⁹ Schlick, M. (1918), *Allgemeine Erkenntnislehre*, Berlin: Springer, in particular §20 entitled "Die sogenannte innere Wahrnehmung" in which he examines the concepts of internal perception and evidence by Stumpf and Brentano.

⁵⁰ Carnap, R. (1928), *Der logische Aufbau der Welt*, Berlin: Weltkreisverlag.

⁵¹ Carnap, R. (1947), *Meaning and Necessity*, Chicago: University of Chicago Press.

⁵² Smith seems to distance himself from this thesis in an article published 2 years after his book ("The Neurath-Haller thesis: Austria and the Rise of scientific Philosophy", in: Lehrer, K. /Marek, J. C. (Eds.) (1996), *Austrian Philosophy Past and Present*, Dordrecht: Kluwer, pp. 1–20) in which he argues that the expression „Austrian Philosophy“ is a misnomer because it wrongly suggests „that there is a corresponding sectarian or regional or ethnic philosophy“ (p. 26). Smith maintains instead that it is the German philosophical tradition which is *the philosophical sick man of Europe*“ (p. 12).

377 Haller's criteria and argued that several other criteria can support this claim, includ-
 378 ing institutional criteria. The real issue then is whether there is a *tradition* that is
 379 typical of the history of philosophy in Austria and how it differs from the German
 380 tradition. Neurath's main hypothesis, as I said, is that logical empiricism is the cul-
 381 mination of empiricist tendencies in the history of philosophy in Austrian since
 382 Bolzano, and these empiricist trends constitute in turn the conditions for the devel-
 383 opment of an empiricist stance of which the Vienna Circle is a radicalization.⁵³ I
 384 take it, on the one hand, that the core of Neurath's understanding of this tradition
 385 and the common denominator of this typically Austrian tradition is empiricism in its
 386 different forms, and on the other hand, that Neurath's position so understood is not
 387 essentially affected by the criticisms directed against the Neurath-Haller thesis.

388 1.3 Brentano and the History of Philosophy

389 The contributions in the third section are on the topic of Brentano and the history of
 390 philosophy in general. It includes four studies on different aspects of Brentano's
 391 relationship with philosophers belonging to his vast network of interlocutors and
 392 acquaintances. These studies of Brentano's historical work add to the many recent
 393 publications on Brentano's main correspondents and interlocutors that have attracted
 394 a great deal of interest in recent years.⁵⁴ Several of these studies have focused on
 395 Brentano's privileged relationship with British philosophers such as Alexander
 396 Bain, Thomas Reid, G. F. Stout, Edward B. Titchener, for example, or positivist
 397 philosophers such as Auguste Comte and Ernst Mach, for example, or with German
 398 philosophers such as Hermann R. Lotze, Wilhelm Wundt or Gustav Fechner. These
 399 studies provide us with a much better understanding of Brentano's intellectual envi-
 400 ronment. Worth mentioning in this regard is the marked interest of the medieval-
 401 ists⁵⁵ for different aspects of Brentano's works on medieval and ancient philosophy.

⁵³Neurath, O. (1935), *Le développement du Cercle de Vienne et l'avenir de l'empirisme logique*, p. 8.

⁵⁴Cf. the last issue of *Brentano Studien* (vol. 16, 2018) on Brentano's centennial; the proceedings to the Prague conference in June 2017: Fissette, D. /Fréchette, G. /Janousek, H. (Eds.) (2019), *Franz Brentano's Philosophy after one Hundred Years – From History of Philosophy to Reism*, Berlin: Springer; Antonelli, M. /Binder, T. (Eds.) (2019), *The Philosophy of Franz Brentano*, Studien zur österreichischen Philosophie, Amsterdam: Brill.

⁵⁵de Libera, A. (2017), "Le Centaure et le Schimmel. Onto-logique d'une fiction dans la Psychologie du point de vue empirique", in: *Revue philosophique de la France et de l'étranger*, vol. 142, no. 4, p. 471–489; de Libera, A. (2014), "Le direct et l'oblique: sur quelques aspects antiques et médiévaux de la théorie brentanienne des relatifs", in: Reboul, A. (Ed.) (2014), *Mind, Values, and Metaphysics*, Berlin: Springer, p. 317–347; Reboul, A. (2012), "L'Ouverture écosaisse: Brentano critique de Bain", in: *Quaestio*, vol. 12, p. 123–15; see also Cesalli, L. /Friedrich, J. (Eds.) (2014), *Anton Marty & Karl Bühler. Between Mind and Language*, Basel: Schwabe; Fréchette, G. /Taieb, H. (Eds.) (2017), *Mind and Language – On the Philosophy of Anton Marty*, Berlin: De Gruyter.

The four studies in this section examine three philosophers that Brentano knew well, namely, John Stuart Mill, Wilhelm Jerusalem, and Ernst von Lasaulx; the fourth study examines Brentano's student Kazimierz Twardowski and his contribution to a renaissance of philosophy in Poland at the beginning of the twentieth century.

In "Learning from Lasaulx: The Origins of Brentano's Four Phases Theory," Richard Schaefer questions the origins of Brentano's philosophy of history based on his four phases theory.⁵⁶ He focusses his attention on Lasaulx with whom the young Brentano studied between 1856 and 1857 and who, according to Stumpf in one his memoirs on Brentano, would have exerted a lasting influence on our philosopher.⁵⁷ This hypothesis is prima facie plausible even if, again according to Stumpf, it was only Easter of 1860 when Brentano reported having acquired the idea of the four phases "as a way to overcome his pessimism over the state of philosophy."⁵⁸ Nevertheless, Schaefer shows convincingly that many parallels can be drawn between the main principles of Lasaulx's philosophy and Brentano's program of a philosophy as science that I described above, and also in their approach to history. One of the interesting elements in light of Brentano's early criticism of Comte's three states theory is that Lasaulx, in his own philosophy of history, takes into account the negative moments in this historical process – namely, "decline and death" – and just like Comte and Brentano, he maintains that history is guided by laws. But what is more important, they both encourage the use of the inductive method in philosophy and they both share the overall project of philosophy as science.

Anna Brożek's study "Franz Brentano and Polish Philosophical Thought" is about the influence of Brentano's philosophy on the Polish philosophical tradition from Kazimierz Twardowski to philosophers of the Lvov-Warsaw School. The first half of her paper is a general reflection on the very phenomenon of "influence" in the practice of the history of philosophy before tackling the Polish philosophical thought as such. She first looks at the source of Brentano's ideas in Poland (i.e., mainly Twardowski's work) and she examines the numerous aspects of Brentano's philosophical program, from Brentano's philosophy of history to his logic. She argues that it was through his student Twardowski that Brentano exerted his influence on Twardowski's Polish students and some of the members of the logical branch of the Lvov-Warsaw School: J. Łukasiewicz, S. Leśniewski, and A. Tarski. She claims that Brentano's philosophy also exerted a certain influence on Polish psychologists who have taken up typical Brentanian themes such as the distinction between descriptive and physiological psychology, the priority of the descriptive over the explanatory, the intentional character of mental phenomena and their

⁵⁶Brentano, F. (1998), "The Four Phases of Philosophy and Its Current State," in: Mezei, B. /Smith, B. (Eds.) (1998), *The Four Phases of Philosophy*, Amsterdam: Rodopi.

⁵⁷Stumpf, C. (1922), „Franz Brentano“, in: *Lebenslaufe aus Franken*, vol. 2, Würzburg: Kabitzsch Verlag, p. 68.

⁵⁸Stumpf, C. (1976), "Reminiscences of Franz Brentano", trans. L. McAlister, in: McAlister, L. (Ed.) (1976), *The Philosophy of Franz Brentano*, London: Duckworth, p. 27.

440 classification in three classes, Brentano's ontology, ethics, and philosophy of his-
 441 tory. In her conclusion, she points out that several aspects of Brentano's program are
 442 still alive in contemporary Polish philosophy.⁵⁹

443 In his paper "Brentano and Jerusalem on the Nature of Judgment", Mark Textor
 444 carefully examines the difference between Jerusalem's theory of judgment and
 445 Brentano's. In the first part, he compares Brentano's theory of judgment (based on
 446 the notion of psychological mode or attitude) with that of Mach, which he describes
 447 as a relational theory of judgment whose function consists in relating something to
 448 something else. The second part of his paper is meant to introduce W. Jerusalem's
 449 theory of judgment in his "Anti-Brentano book"⁶⁰ in which he sides with Mach
 450 against Brentano. In *Die Urteilsfunktion*, Jerusalem develops three arguments
 451 against Brentano's view of judgement in terms of attitudes: the circularity argu-
 452 ment, the linguistic articulation argument, and the argument from the judgment
 453 function, which Textor examines in the next three parts of his paper. He argues that
 454 Brentano can escape Jerusalem's arguments.

455 My own study, the last of this collection of essays, is entitled "Brentano and John
 456 Stuart Mill on Phenomenalism and Mental Monism" and I examine Brentano's
 457 criticism of a version of phenomenalism that he calls "mental monism," which he
 458 attributes to "positivist" philosophers such as Ernst Mach and John Stuart Mill, for
 459 example. I am mainly interested in Brentano's criticism of Mill's version of mental
 460 monism which is based on the idea of "permanent possibilities of sensation." Brentano
 461 claims that this form of monism can be characterized by the identification
 462 of the class of physical phenomena with that of mental phenomena, and argues that
 463 it commits itself to a form of *idealism*. Brentano argues instead for a form of indi-
 464 rect or hypothetical realism based on intentional correlations.

465 Kastil's manuscripts in the appendix constitute a significant contribution to this
 466 book's main topic, i.e., the relationship between Brentano's philosophical program
 467 and the history of philosophy in Austria, in particular the philosophy of the Vienna
 468 Circle.⁶¹ Alfred Kastil was a student of Anton Marty in Prague and he is known, in
 469 the Brentanian circles, as the main editor, with Oskar Kraus, of the publication of
 470 Brentano's writings as I mentioned above. He was also closely related to Brentano
 471 in the last years of his life as shown by his extensive correspondence with Brentano.
 472 He spent most of his career in Innsbruck, where he was professor from 1909 to
 473 1934, and he then moved to Schönbühel near Melk in Austria, not too far from
 474 Vienna, where he lived in Brentano's summer house thanks to Brentano's son
 475 Giovanni, to whom Kastil had been the tutor several years before. At Schönbühel,
 476 Kastil's main concern was to prepare the edition of Brentano's writings for

⁵⁹Cf. Brożek, A. /Jadacki, C. J. /Woleński, J. (Eds.) (2016), *Tradition of the Lvov-Warsaw School Ideas and Continuations*, Leiden, Boston: Brill.

⁶⁰Jerusalem, W. (1895), *Die Urteilsfunktion: eine psychologische und erkenntniskritische Untersuchung*, Wien: Braumüller.

⁶¹On Kastil's life and work, see Goller, P. (1989), *Die Lehrkzeln für Philosophie an der philosophischen Fakultät der Universität Innsbruck (1848 bis 1945)*, Innsbruck: Kommissionsverlag der Wagner'schen Kommissionsbuchhandlung, p. 123–151.

publication, but he also accepted, for two semesters, a lectureship at the University of Vienna, where he lectured on “Selected metaphysical questions” in the summer semester of 1937 and, in the winter semester of 1937–1938, he lectured on “The philosophy of Franz Brentano”.⁶² Moreover, at the beginning of the 1930s, Kastil took up, together with Oskar Kraus, the scientific defense of Brentano’s late philosophy against Brentano’s unorthodox students and against neo-positivism or logical empiricism advocated by the members of the Vienna Circle.⁶³ Kastil undertook an all-out campaign against philosophers who did not comply with this version of Brentano’s late philosophy based on reism, including Stumpf⁶⁴ and his student Husserl.⁶⁵

Worth mentioning in this context is Kastil’s *Gastvorlesung* that he read in Karl Bühler’s seminar in the summer semester of 1935 on Brentano’s conception of the relationship between psychology and philosophy.⁶⁶ We know that Bühler obtained the chair of “Philosophy with special consideration for experimental psychology and pedagogy” at the University of Vienna in August 1922 and he began his teaching the same year as the Kantian Robert Reininger and as Moritz Schlick, who inherited Brentano’s chair occupied before him by Ernst Mach and partly Ludwig Boltzmann. There is a sense to say that, upon his arrival in Vienna, Bühler assumed Brentano’s legacy. For by obtaining a fully equipped experimental psychological research institute at the University of Vienna, Bühler succeeded where all of his predecessors in Vienna failed, starting with Brentano himself who, as I said above, left Vienna in 1895 namely because of the ministry’s refusal to grant him a laboratory of psychology. Although it was not Bühler but Schlick who inherited officially

⁶² Wieser, A. R. (1950), *Die Geschichte des Faches Philosophie an der Universität Wien 1848–1938*, Dissertation in philosophy, Vienna: University of Vienna, p. 227.

⁶³ Kastil’s crusade against the so-called Brentano’s secessionist students had already begun in 1909, in his book *Studien zur Erkenntnistheorie* (vol. I: Descartes. Halle: M. Niemeyer 1909), where he denounced the major modifications proposed by Brentano’s students Meinong, Höfler, and Twardowsky to the master’s conception of intentionality.

⁶⁴ In his article “Ein neuer Rettungsversuch der Evidenz der äußeren Wahrnehmung. Kritische Bemerkungen zu Stumpfs *Erkenntnislehre*” (in: *Zeitschrift für Philosophische Forschung*, vol. 3, 1948, p. 198–218), Kastil again defends Brentano against Stumpf’s criticism of Brentano’s thesis of perception as judgment.

⁶⁵ See Kastil, A. (1958), “Brentano und der Psychologismus”, in: *Zeitschrift für philosophische Forschung*, vol. 12, no. 3, p. 351–359) in which he defends Brentano against Husserl’s objection of logical psychologism in his *Prolegomena*.

⁶⁶ Kastil’s short presentation in Bühler’s seminar is a sketch of Brentano’s philosophical program and a concise description of its two main branches, i.e., metaphysics and psychology, of the three main normative sciences i.e., aesthetic, ethics, and logic, which are rooted in psychology, and of the distinction, within the latter, between descriptive and genetic psychology. He then raises the question of psychologism, which he understands in terms of the confusion between *Sein* and *Sollen* with respect to the relationship between philosophy and psychology, and he argues that Brentano saw in this objection a mere sobriquet unsuitable for serious philosophical discussion. He also examines a second objection pertaining to the manner in which anti-psychologists base their requirement of the a priori character of the concepts of metaphysics. The last part of his paper is a brief description of Brentano’s works.

500 Brentano's chair, the hiring of Bühler in Vienna was nevertheless intended to fill this
501 gap as one can see in the ministry's report dated from 1922:

502 Since Brentano's departure, the Faculty of philosophy in Vienna and its institute, which
503 specializes itself in experimental psychological research, have been deprived of their repre-
504 sentative in this field. We therefore very much welcome the news that Professor Bühler will
505 obtain from the municipality of Vienna a prestigious research chair within the Faculty and
506 a fully equipped experimental psychological research institute with assistants and an exten-
507 sive library, which will be made available to him. Through the person of Bühler, this insti-
508 tute will maintain a close relationship with the Faculty of philosophy, which will be to the
509 advantage of the research chair's scientific activities.⁶⁷

510 But the linkage of Bühler to Brentano and the Austrian tradition in philosophy is
511 not merely institutional. Indeed, in most of his published writings before his arrival
512 in Vienna,⁶⁸ his main interlocutors were associated with the Austrian tradition and
513 Brentano, whom Bühler called the "Spiritus Rector" of philosophical psychology of
514 the old Austria.⁶⁹ For example, the theoretical part of Bühler's 1913 treatise on the
515 perception of *Gestalten* focuses on the discussions triggered by Christian von
516 Ehrenfels's publication of his classic "On Gestalt Qualities"⁷⁰ and to which partici-
517 pated most of Brentano's students, including Husserl and Stumpf.⁷¹

518 Kastil's two papers in the appendix are lectures delivered in the Philosophical
519 Society at the University of Vienna. The first one is entitled "Is the distinction
520 between whole and sum merely factual?"⁷² and it is a critical examination of
521 Schlick's article "On the concept of whole" ("Über den Begriff der Ganzheit"),
522 which was also presented before the Philosophical Society on January 18, 1935.⁷³
523 The basic manuscript for this publication entitled "Gestaltpsychologie" (1933/34) is
524 also reproduced in the appendix. Schlick tackles the erroneous use of the term
525 whole (*Ganzheit*) in both philosophy and science in order to show that the solutions
526 generally proposed with this concept to several different problems ranging from the

⁶⁷Quoted in Benetka, G. (1990), *Zur Geschichte der Institutionalisierung der Psychologie in Österreich*, Wien: Geyer-Ed., p. 179 (my translation).

⁶⁸See especially Bühler, K. (1913), *Die Gestaltwahrnehmung. Experimentelle Untersuchungen zur psychologischen und ästhetischen Analyse der Raum- und Zeitanschauung*, vol. 1, Stuttgart: Spemann; Bühler, K. (1922), *Die Erscheinungsweisen der Farben*, Jena: Fischer.

⁶⁹Bühler, K. (1960), *Das Gestaltprinzip im Leben des Menschen und der Tiere*, Stuttgart: Hans Huber, p. 15.

⁷⁰von Ehrenfels, C. (1929), „On Gestalt Qualities“, trans. B. Smith, in: Smith, B. (Ed.) (1929), *Foundations of Gestalt Theory*, Munich: Philosophia, p. 11–81.

⁷¹On the major influence of Stumpf's program on Bühler's thought, see Fissette, D. (2016), "Phenomena and Mental Functions. Karl Bühler and Stumpf's Program in Psychology", in: *Brentano Studien*, vol. 14, p. 191–228.

⁷²„Ist die Unterscheidung zwischen Ganzheit und Summe keine sachliche?“, in this volume.

⁷³Schlick, M. (1933–1934, 1934–1935), "Über den Begriff der Ganzheit", in: *Wissenschaftlicher Jahresbericht der philosophischen Gesellschaft der Universität zu Wien*, Wien: Verlag der philosophischen Gesellschaft der Universität zu Wien, p. 23–37; also in Schlick, M. (2008), *Die Wiener Zeit. Aufsätze, Beiträge, Rezensionen 1926–1936, Kritische Gesamtausgabe*, Abteilung I, Band 6, J. Friedl, J./H. Rutte, H. (Eds.) (2008), New York: Springer, p. 681–700.

mind-body problem to the relationship between individuals and community are in fact only pseudo-solutions because the sentences containing the word “totality” do not have a clear and unequivocal meaning. The concept of whole, which he identifies to that of *Gestalt* in the Berlin school (he refers to W. Köhler) serves as a special case of a philosophical analysis that does not, as in science, bear on facts and it does not give either an immediate knowledge of reality, but merely an elucidation of the issue on the way we express the facts. And elucidation understood with this meaning is the prerequisite for being able to express the facts correctly. The concept of *Gestalt* as that of sum are two modes of description which do not refer to different objective properties of a given configuration, but they mean first and foremost different modes of presentation. Schlick argues indeed that between totality and sum there is no substantial difference but only “different ways of describing the same facts” (p. 015563) and that one is much more convenient or practical than the other one. Schlick claims that most pseudo-problems (Scheinprobleme) in philosophy and science arise from the fact that one confuses questions of facts with issues belonging to descriptions and logical grammar.⁷⁴

Kastil’s second lecture was presented on November 13, 1936 under the title “Franz Brentanos Kritik der Antimetaphysiker” and it is a reflection on the state of philosophy in Vienna nearly 50 years after the establishment of the Philosophical Society. Kastil more specifically refers to philosophers who succeeded Brentano in Vienna and who were the main detractors of metaphysics, from Mach to the members of the Vienna Circle.

⁷⁴On Schlick’s paper “Gestaltpsychologie”, see F. Stadler’s introduction in this volume to his edition of Schlick’s paper.