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 Chapter 9. P/FDM Mediator for a Bioinformatics Database Federation;
 9.1 Approach; 9.2 Analysis; 9.3 Conclusions; Acknowledgment;
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Sommario/riassunto

Life science data integration and interoperability is one of the most
 challenging problems facing bioinformatics today. In the current age of
 the life sciences, investigators have to interpret many types of
 information from a variety of sources: lab instruments, public
 databases, gene expression profiles, raw sequence traces, single
 nucleotide polymorphisms, chemical screening data, proteomic data,
 putative metabolic pathway models, and many others. Unfortunately,
 scientists are not currently able to easily identify and access this
 information because of the variety of semantics, interfaces,

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Greek": Plants, Politics, Poetics -- 4. The Social Order of Plants -- The Potential of Ruderal Societies and Perfectly Provisional Areas in the Works of Lois Weinberger -- Songs the Plants Taught us: Strange Entanglements of Vinyl Records and Horticulture -- 5. Flora -- The Blue Rose -- After Nature, Coding and Reading Plant Life -- Not a Rose and the Impossibility to Be a Revolutionary and Not Like Flowers -- Trojan Horse Manifesto -- Questioning the Non-Human Other: Political Potentials of Living Beings in Art -- 6. Animals and the Ethics of Art -- Human-Animal Studies -- Bridging the lacuna between academia and society -- Animal Artistic Agency: Contemporary Interspecies Art and Relational Aesthetics -- Heads and/or Tails -- 7. Shifting to Non-Human Aesthetic -- Viscous, Molten, and Phased: Undergoing Nature with Non-Human Aesthetics, Hypo-objects, & Strange Tools -- L' animal que donc je suis -- Pierre Huyghe and Jacques Derrida -- 8. The Turning: Soil, Plants and Human Imagination -- Revolutionary Flowers: Sex, Gender and Politics in Early Modern Dance -- 9. 'Theatrum Botanicum': The Human-Plant Exchanges -- Critical Knowledge Practices from the Margins: Plants and the Like -- The Art of Gardening in South Africa: Three Cases of Eco-Political Landscaping from the Global South -- Tue Greenfort: Questioning Dichotomies -- 10. Quasi Objects -- Questioning the Non-Human Other: Political Potentials of Living Beings in Contemporary Art -- The Invisible Thread: The Materiality and Infrastructures of Digital Animal Observation -- Tiny Plants (?) with Big Effect -- 11. Beyond Nature: Artistic Transmutation -- The Eusocial Cathedral and the Buzzaar: A Novel Synthesis from De- and Reconstructing the Living and the Artificial -- Return to Dilmun -- Pyrexia -- Spearlight -- Appendix -- Acknowledgments -- List of Authors

Sommario/riassunto

The symbolic meaning of plants, their relevance to religion and the metaphorical provocations in the order of knowledge, culture and political power underline the role of plants as something more than passive objects. Current theoretical and artistic discourses have been seeking access to the world independently of man by focusing on the nonhuman other. The contributors to this volume examine the historical, philosophical and scientific findings that generate this idea. In what way are such perspectives manifest in contemporary art? Do artists develop a particular approach that enables nonhuman life forms like plants, insects or animals to have an impact?
