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Autore	Lupke Friederike
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Nota di contenuto	Frontmatter -- Preface -- Contents -- List of Tables, Maps and Figures -- List of figures with cited and archived web pages. Copyrights for reproduced photographs -- List of Languages -- Abbreviations -- Introduction / Lüpke, Friederike / Storch, Anne -- 1. Multilingualism on the ground / Lüpke, Friederike -- 2. Doing things with words / Storch, Anne -- 3. Language and ideology / Storch, Anne -- 4. Language and knowledge / Lüpke, Friederike / Storch, Anne -- 5. Language dynamics / Lüpke, Friederike / Storch, Anne -- 6. Not languages: repertoires as lived and living experience / Lüpke, Friederike / Storch, Anne -- References -- Language Index -- Subject Index -- Author Index
Sommario/riassunto	Most African languages are spoken by communities as one of several languages present on a daily basis. The persistence of multilingualism and the linguistic creativity manifest in the playful use of different languages are striking, especially against the backdrop of language death and expanding monolingualism elsewhere in the world. The effortless mastery of several languages is disturbing, however, for those who take essentialist perspectives that see it as a problem rather than a resource, and for the dominating, conflictual, sociolinguistic

model of multilingualism. This volume investigates African minority languages in the context of changing patterns of multilingualism, and also assesses the status of African languages in terms of existing influential vitality scales. An important aspect of multilingual praxis is the speakers' agency in making choices, their repertoires of registers and the multiplicity of language ideology associated with different ways of speaking. The volume represents a new and original contribution to the ethnography of speaking of multilingual practices and the cultural ideas associated with them.

2. Record Nr.

**Titolo**

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Agricultural Proteomics Volume 1 : Crops, Horticulture, Farm Animals, Food, Insect and Microorganisms / / edited by Ghasem Hosseini Salekdeh

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**Disciplina**

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**Soggetti**

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Includes bibliographical references at the end of each chapters and index.

**Nota di contenuto**

1. Applications of quantitative proteomics in plant research -- 2. Seed proteomics: an overview -- 3. Fruit development and ripening: proteomic as an approach to study *Olea europaea* and other non-model organisms -- 4. Proteomics in detection of contaminations and adulterations in agricultural foodstuffs -- 5. Holistic sequencing: Moving forward from plant microbial proteomics to metaproteomics --

6. Proteomics in Energy Crops -- 7. The Proteome of Orchids -- 8. Proteomic Tools for the Investigation of Nodule Organogenesis -- 9. Proteomic Applications for Farm Animal Management -- 10. Applications of proteomics in Aquaculture -- 11. Wool proteomics -- 12. Proteomic research on honeybee.

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### Sommario/riassunto

This book will cover several topics to elaborate how proteomics may enhance agricultural productivity. These include crop and food proteomics, farm animal proteomics, aquaculture, microorganisms and insect proteomics. It will also cover several technical advances, which may address the current need for comprehensive proteome analysis. An emerging field of the proteomics aim is to integrate knowledge from basic sciences and to translate it into agricultural applications to solve issues related to economic values of farm animals, crops, food security, health, and energy sustainability. Given the wealth of information generated and to some extent applied in agriculture, there is the need for more efficient and broader channels to freely disseminate the information to the scientific community. Agricultural Proteomics can play a role in addressing the growing demand for food. The application of proteome science in agriculture has allowed researchers to identify a broad spectrum of proteins in living systems and associates them to many major traits. It may give clues not only about nutritional value but also about yield production and food quality and how environments affect these factors. In recent years, technical improvements in the mass spectrometry, bioinformatics, protein extraction and separation have made the high-throughput analysis of agricultural products feasible and the reproducibility of the technology has reduced errors in assaying protein levels. Meanwhile, the application of mass spectrometry-based quantification methods have become mainstream in recent year. The rapid advances of genome sequencing tools also paved the way to sequence the full genome of many crops, animals, insects, and microorganisms. This provided proteomics scientist with a huge number of reference genome and genes for genome wide proteome analysis. .

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