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Autore	Pereira Helena
Titolo	Cork [[electronic resource]] : biology, production and uses // Helena Pereira
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
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Nota di contenuto	Front cover; Cork: Biology, Production and Uses; Copyright page; Contents; Preface; Acknowledgements; Introduction; Part I: Cork biology; Chapter 1. The formation and growth of cork; 1.1. Bark and periderm in trees; 1.2. Periderm and cork formation in the cork oak; 1.3. The formation of lenticular channels; 1.4. The growth of cork; 1.5. Conclusions; References; Chapter 2. The structure of cork; 2.1. The early observations of cork; 2.2. Cell shape and topology; 2.3. 3D structure; 2.4. Cell dimensions; 2.5. Cork structure in relation to cell formation and growth; 2.6. The cell wall 2.7. Structural discontinuities 2.8. Structural anisotropy; 2.9. Conclusions; References; Chapter 3. The chemical composition of cork; 3.1. Suberin; 3.2. Lignin; 3.3. Polysaccharides; 3.4. Extractives; 3.5. Inorganic components; 3.6. Chemical composition of cork; 3.7. Topochemistry of cell walls; 3.8. Methods of chemical analysis; 3.9. Conclusions; References; Part II: Cork production; Chapter 4. The cork oak; 4.1. Geographic distribution; 4.2. Botanical description; 4.3.

Ecology; 4.4. Tree growth; 4.5. Silviculture; 4.6. Cork oak forests; 4.7. Conclusions; References
Chapter 5. The extraction of cork 5.1. Cork stripping; 5.2. Post-harvest operations; 5.3. Forest-to-industry chain; 5.4. Conclusions; References; Chapter 6. The sustainable management of cork production; 6.1. Cork growth and productivity; 6.2. Cork oak and cork growth modelling; 6.3. The sustainability of cork oak forests; 6.4. Conclusions; References; Colour plates; Part III: Cork properties; Chapter 7. Macroscopic appearance and quality; 7.1. The appearance of cork; 7.2. Defects of cork; 7.3. Image analysis of cork surfaces; 7.4. Quality classification of cork planks; 7.5. Conclusions
References Chapter 8. Density and moisture relations; 8.1. Density; 8.2. Moisture content; 8.3. Absorption of water; 8.4. Conclusions; References; Chapter 9. Mechanical properties; 9.1. Stress and strain; 9.2. Compression of cork; 9.3. Tension; 9.4. Bending; 9.5. Torsion; 9.6. Variation of mechanical properties in cork; 9.7. Conclusions; References; Chapter 10. Surface, thermal and other properties; 10.1. Surface properties; 10.2. Friction; 10.3. Wear; 10.4. Thermal properties; 10.5. Heat treatments; 10.6. Energy absorption; 10.7. Electric properties; 10.8. Conclusions; References
Part IV: Cork processing and products Chapter 11. Cork products and uses; 11.1. Historical uses of cork; 11.2. Cork in science; 11.3. Present uses of cork; 11.4. Cork in space exploration; 11.5. Cork in medicine; 11.6. Potential applications; 11.7. Conclusions; References; Chapter 12. Production of cork stoppers and discs; 12.1. Industrial production lines; 12.2. Post-harvest processing; 12.3. The production of cork stoppers; 12.4. The production of discs for technical cork stoppers; 12.5. Conclusions; References; Chapter 13. Cork agglomerates and composites
13.1. Cork raw materials and types of agglomerates

Sommario/riassunto

This comprehensive book describes cork as a natural product, as an industrial raw-materials, and as a wine bottle closure. From its formation in the outer bark of the cork oak tree to the properties that are of relevance to its use, cork is presented and explained including its physical and mechanical properties. The industrial processing of cork from post-harvest procedures to the production of cork agglomerates and composites is described. Intended as a reference book, this is the ideal compilation of scientific knowledge on state-of-the-art cork production and use
Key

2. Record Nr.	UNINA9910489551103321
Autore	Verga, Marcello
Titolo	Alla morte del re : sovranità e leggi di successione nell'Europa dei secoli 17.-18. / Marcello Verga
Pubbl/distr/stampa	Roma, : Salerno, c2020
ISBN	978-88-6973-396-3
Descrizione fisica	180 p. ; 21 cm
Collana	Piccoli saggi ; 70
Disciplina	940.252 940.25
Locazione	FLFBC FSPBC FGBC
Collocazione	940.25 VER 1 940.25 VER 1 bis COLLEZ. 2238 (70) XIV M 570 V E 370
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr.	UNINA9910779721903321
Autore	Hansen-Schirra Silvia
Titolo	Cross-linguistic corpora for the study of translations [[electronic resource]] : insights from the language pair English-German / / Silvia Hansen-Schirra, Stella Neumann, Erich Steiner ; in collaboration with Oliver Culo ... [et al.]
Pubbl/distr/stampa	Berlin, : De Gruyter Mouton, 2012
ISBN	3-11-026032-8
Descrizione fisica	1 online resource (320 p.)
Collana	Text, translation, computational processing, , 1861-4272 ; ; v. 11
Classificazione	ES 900
Altri autori (Persone)	NeumannStella SteinerErich CuloOliver
Disciplina	418.02
Soggetti	Corpora (Linguistics) Computational linguistics Translating and interpreting
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 and index.
Nota di contenuto	Frontmatter -- Acknowledgements -- Table of contents -- 1 Introduction / Steiner, Erich -- I. Texts - The CroCo resource -- 2 Corpus methodology and design / Neumann, Stella / Hansen-Schirra, Silvia -- 3 Corpus enrichment, representation, exploitation, and quality control / Hansen-Schirra, Silvia / Neumann, Stella -- II. Global findings -- 4 Generating hypotheses and operationalizations: The example of explicitness/explicitation / Steiner, Erich -- 5 A characterization of the resource based on shallow statistics / Steiner, Erich -- 6 Heuristic examination of translation shifts / ulo, Oliver / Hansen-Schirra, Silvia / Maksymski, Karin / Neumann, Stella -- III. Case studies -- 7 Grammatical shifts in English-German noun phrases / Hansen, Sandra / Hansen-Schirra, Silvia -- 8 Variation within the grammatical function 'subject' in English-German and German- English translations / Kast, Marlene -- 9 Cohesion in English and German / Klein, Yvonne -- 10 Some syntactic features of nominal coreferring expressions / Kunz, Kerstin -- 11 Register-induced properties of translations / Neumann, Stella -- IV. Computational applications -- 12 Towards a parallel

treebank / Hansen-Schirra, Silvia -- 13 Applications in computational linguistics / ulo, Oliver / Hansen-Schirra, Silvia / Vela, Mihaela -- V. Generalizations, Conclusions and Outlook -- 14 Towards a typology of translation properties / Hansen-Schirra, Silvia / Steiner, Erich -- 15 Conclusions and outlook: An empirical perspective on translation studies / Neumann, Stella -- References -- Index

Sommario/riassunto

The book specifies a corpus architecture, including annotation and querying techniques, and its implementation. The corpus architecture is developed for empirical studies of translations, and beyond those for the study of texts which are inter-lingually comparable, particularly texts of similar registers. The compiled corpus, CroCo, is a resource for research and is, with some copyright restrictions, accessible to other research projects. Most of the research was undertaken as part of a DFG-Project into linguistic properties of translations. Fundamentally, this research project was a corpus-based investigation into the language pair English-German. The long-term goal is a contribution to the study of translation as a contact variety, and beyond this to language comparison and language contact more generally with the language pair English - German as our object languages. This goal implies a thorough interest in possible specific properties of translations, and beyond this in an empirical translation theory. The methodology developed is not restricted to the traditional exclusively system-based comparison of earlier days, where real-text excerpts or constructed examples are used as mere illustrations of assumptions and claims, but instead implements an empirical research strategy involving structured data (the sub-corpora and their relationships to each other, annotated and aligned on various theoretically motivated levels of representation), the formation of hypotheses and their operationalizations, statistics on the data, critical examinations of their significance, and interpretation against the background of system-based comparisons and other independent sources of explanation for the phenomena observed. Further applications of the resource developed in computational linguistics are outlined and evaluated.
