

1. Record Nr.	UNINA9910130940803321
<b>Titolo</b>	Alpine-Mediterranean Geodynamics
<b>Pubbl/distr/stampa</b>	[Place of publication not identified], : American Geophysical Union, 1982
<b>ISBN</b>	1-118-67024-8
<b>Disciplina</b>	551/.09182/2
<b>Lingua di pubblicazione</b>	Inglese
<b>Formato</b>	Materiale a stampa
<b>Livello bibliografico</b>	Monografia
<b>Note generali</b>	Bibliographic Level Mode of Issuance: Monograph
2. Record Nr.	UNINA9910778639903321
<b>Titolo</b>	From research to operations in weather satellites and numerical weather prediction [[electronic resource]] : crossing the valley of death / / Board on Atmospheric Sciences and Climate, Commission on Geosciences, Environment, and Resources, National Research Council
<b>Pubbl/distr/stampa</b>	Washington, D.C., : National Academy Press, c2000
<b>ISBN</b>	0-309-17165-2 1-280-18554-6 9786610185542 0-309-56291-0
<b>Descrizione fisica</b>	1 online resource (96 p.)
<b>Disciplina</b>	551.63/4
<b>Soggetti</b>	Satellite meteorology - United States Numerical weather forecasting - United States
<b>Lingua di pubblicazione</b>	Inglese
<b>Formato</b>	Materiale a stampa
<b>Livello bibliografico</b>	Monografia
<b>Note generali</b>	Description based upon print version of record.
<b>Nota di bibliografia</b>	Includes bibliographical references (p. 57-59).
<b>Nota di contenuto</b>	""FROM RESEARCH TO OPERATIONS IN WEATHER SATELLITES AND NUMERICAL WEATHER PREDICTION""; ""Copyright"";

""Acknowledgments""; ""Preface""; ""Contents""; ""Executive Summary"";  
""BASC FINDINGS""; ""KEY RECOMMENDATIONS RELATING TO EMC"";  
""Added Requirements to Serve Future Needs""; ""KEY  
RECOMMENDATIONS FOR THE ENVIRONMENTAL SATELLITE  
PROGRAMS""; ""1 Introduction""; ""EXPANSION OF THE FORECASTING  
FAMILY""; ""2 Transition from Research to Operations in Weather  
Satellites and Numerical Weather Prediction""; ""IMPROVING THE  
FORECAST SYSTEM""; ""Transition to Operations""  
""GUIDELINES FOR THE TRANSITION PROCESS""""3 Developing,  
Enhancing, and Maintaining Numerical Forecast Capability in the U.S.""";  
""CURRENT SITUATION AT EMC""; ""EXAMPLES OF TRANSITIONS AT  
EMC""; ""BASC ASSESSMENT OF THE TRANSITION PROCESS""; ""A Strong  
Research Program""; ""A Healthy Infrastructure""; ""Strong Interface with  
the User Community""; ""International Observation and Data Access  
Partnerships""; ""Continuous Evaluation Process"";  
""RECOMMENDATIONS FOR EMC""; ""Improvements Required to Ensure  
Continuation of Current Capabilities""; ""Added Requirements to Serve  
Future Needs""  
""Management Changes with Little Associated Costs""""4 Environmental  
Satellites""; ""RESEARCH SCIENTIST INVOLVEMENT IN NPOESS"";  
""ACCESSIBILITY OF ENVIRONMENTAL SATELLITE DATA"";  
""COORDINATION AMONG OBSERVATIONAL SYSTEMS""; ""BASC  
ASSESSMENT OF TRANSITION PROCESS""; ""A Strong Research  
Program""; ""A Healthy Infrastructure""; ""Strong Interface with the User  
Community""; ""International Observation and Data Access  
Partnerships""; ""Continuous Evaluation Process"";  
""RECOMMENDATIONS FOR THE ENVIRONMENTAL SATELLITE  
PROGRAMS""; ""5 Concluding Remarks""; ""References""  
""Acronyms and Abbreviations""""Board Members' Biographies"";  
""Appendix A""; ""AGENDA FOR THE 1999 BASC SUMMER STUDY"";  
""Monday, June 28 OPEN SESSION""; ""Tuesday, June 28 OPEN SESSION"";  
""Wednesday, June 30 OPEN SESSION""; ""Thursday, July 1 OPEN  
SESSION""; ""Friday, July 2 CLOSED SESSION""; ""Appendix B National  
Weather Service Organization""; ""GENERAL DESCRIPTION""; ""The  
National Centers for Environmental Prediction""

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3. Record Nr.	UNINA9910227347203321
Titolo	Phonology in the Bilingual and Bidialectal Lexicon
Pubbl/distr/stampa	Frontiers Media SA, 2017
Descrizione fisica	1 online resource (185 p.)
Collana	Frontiers Research Topics
Disciplina	414.01/9
Soggetti	Psychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>A conversation between two people can only take place if the words intended by each speaker are successfully recognized. Spoken word recognition is at the heart of language comprehension. This automatic and smooth process remains a challenge for models of spoken word recognition. Both the process of mapping the speech signal onto stored representations for words, and the format of the representation themselves are subject to debate. So far, existing research on the nature of spoken word representations has focused mainly on native speakers. The picture becomes even more complex when looking at spoken word recognition in a second language. Given that most of the world's speakers know and use more than one language, it is crucial to reach a more precise understanding of how bilingual and multilingual individuals encode spoken words in the mental lexicon, and why spoken word recognition is more difficult in a second language than in the native language. Current models of native spoken word recognition operate under two assumptions: (i) that listeners' perception of the incoming speech signal is optimal; and (ii) that listeners' lexical representations are accurate. As a result, lexical representations are easily activated, and intended words are successfully recognized. However, these assumptions are compromised when applied to a later-learned second language. For a variety of reasons (e.g., phonetic/phonological, orthographic), second language users may not perceive the speech signal optimally, and they may still be refining the</p>

motor routines needed for articulation. Accordingly, their lexical representations may differ from those of native speakers, which may in turn inhibit their selection of the intended word forms. Second language users also have to solve a larger selection challenge-having words in more than one language to choose from. Thus, for second language users, the links between perception, lexical representations, orthography, and production are all but clear. Even for simultaneous bilinguals, important questions remain about the specificity and interdependence of their lexical representations and the factors influencing cross-language word activation. This Frontiers Research Topic seeks to further our understanding of the factors that determine how multilinguals recognize and encode spoken words in the mental lexicon, with a focus on the mapping between the input and lexical representations, and on the quality of lexical representations.

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