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Altri autori (Persone)	Rayler Adam C
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Nota di contenuto	Intro -- VIDEOCONFERENCING: TECHNOLOGY, IMPACT AND APPLICATIONS -- VIDEOCONFERENCING: TECHNOLOGY, IMPACT AND APPLICATIONS -- LIBRARY OF CONGRESS CATALOGING-IN-PUBLICATION DATA -- CONTENTS -- PREFACE -- Chapter 1: IMPACT OF QUALITY OF SERVICE ASSESSMENT IN VIDEO-CONFERENCING: TECHNOLOGIES AND APPLICATIONS -- ABSTRACT -- I. INTRODUCTION -- II. IMPACT OF QOS ASSESSMENT IN VIDEO-CONFERENCING APPLICATION -- III. FRAMEWORK OF TRACING WATERMARKING FOR QOS ASSESSMENT -- IV. APPLICATION TO WIRELESS VIDEO-COMMUNICATIONS -- V. IMPORTANCE OF COLOR IN VIDEO CONFERENCING APPLICATION -- VI. COLOR SPACES -- VII. THE NEW COLOR SPACE "YST" -- VII. RESULTS AND DISCUSSION -- IX. DYNAMIC QOS MANAGEMENT IN 3G COMMUNICATIONS: "BOOMERANG" WATERMARKING -- X. CONCLUSION -- XI. REFERENCES -- Chapter 2: VIDEO-MEDIATED COMMUNICATION AND IMPRESSION FORMATION: AN INTEGRATIVE REVIEW -- INTRODUCTION -- BARRIERS TO SUCCESSFUL VMC -- VMC AND IMPRESSION FORMATION -- EVALUATING THE DIFFERENCE BETWEEN VMC AND FACE-TO-FACE IMPRESSION FORMATION -- RECOMMENDATIONS -- CONCLUSION -- REFERENCES -- Chapter 3: APPLICATIONS OF VIDEOCONFERENCING TECHNOLOGIES IN BIOENGINEERING -- ABSTRACT -- INTRODUCTION -- TELEMEDICINE AND TELEHEALTH -- STANDARDS IN MEDICAL INFORMATICS --

COMMUNICATIONS TECHNOLOGIES FOR VIDEOCONFERENCING --  
TELEMEDICINE APPLICATIONS -- TELEMEDICINE APPLIED TO CRITICAL  
TELEMONITORING -- VIDEOCONFERENCING STANDARDS --  
CONCLUSION -- REFERENCES -- Chapter 4: K-12 EDUCATIONAL  
VIDEOCONFERENCING APPLICATIONS IN GREECE AND CYPRUS --  
ABSTRACT -- 1. INTRODUCTION -- 2. IVC ON TEACHING AND  
LEARNING -- 3. VC K12 APPLICATIONS -- 4. VIDEOCONFERENCING K-  
12 EDUCATIONAL APPLICATIONS IN GREECE AND CYPRUS -- 5.  
CONCLUSIONS -- REFERENCES -- Chapter 5: PROVIDING QUALITY END-  
TO-END VIDEOCONFERENCE SERVICES IN IP NETWORKS -- ABSTRACT  
-- 1. INTRODUCTION -- 2. ESTABLISHING END-TO-END  
VIDEOCONFERENCES.  
3. PROVIDING TARGETED QOS -- 4. CONCLUSION -- 5. REFERENCES --  
Chapter 6: UTILIZING WEB-BASED VIDEOCONFERENCING TO IMPROVE  
THE CONTINUUM OF CARE IN LONG-TERM OUTPATIENT SUBSTANCE  
ABUSE TREATMENT -- ABSTRACT -- INTRODUCTION -- THE BURDENS  
OF LONG-TERM TREATMENTS -- VIDEOCONFERENCING CAN REDUCE  
THE BURDENS OF TREATMENT -- INTENSIFIED GROUP COUNSELING  
UTILIZING VIDEOCONFERENCING -- FUTURE RESEARCH -- CONCLUSION  
-- REFERENCES -- Chapter 7: INTERACTIVE VIDEOCONFERENCING (IVC)  
AS A CRUCIAL FACTOR IN K-12 EDUCATION: TOWARDS A  
CONSTRUCTIVISM IVC PEDAGOGY MODEL UNDER A CROSS-  
CURRICULAR THE MATICAPPROACH -- ABSTRACT -- 1. THE NEW  
LEARNING ENVIRONMENT - INTRODUCTION -- 2. ICT AND DISTANCE  
LEARNING: A LITERATURE REVIEW -- 3. INTERACTIVE  
VIDEOCONFERENCING (IVC) AS A CRUCIAL FACTOR IN DISTANCE  
EDUCATION -- 4. TOWARDS AN IVC CONSTRUCTIVISM PEDAGOGICAL  
MODEL -- 5. IVC PEDAGOGICAL DESIGN- BASIC CHARACTERISTICS -- 7.  
PREPARING AND PLANNING AN IVC -- 8. EVALUATION METHODOLOGY  
-- 9. "ODYSSEAS 2004" IVC PROJECT: GENERAL DESCRIPTION -- 10.  
CONCLUSION -- REFERENCE -- Chapter 8: LEARNING FOR K-12  
STUDENTS AND TEACHERS: THEORY AND PRACTICE THE CONDITIONS  
FOR ANEFFECTIVE VC -- INTRODUCTION -- OBJECTIVE -- STRUCTURE  
-- REFERENCES -- INDEX -- Blank Page.

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#### Sommario/riassunto

A videoconference is a set of interactive telecommunication technologies which allow two or more locations to interact via two-way video and audio transmissions simultaneously. It has also been called 'visual collaboration' and is a type of groupware. It differs from a videophone call in that it is designed to serve a conference rather than individuals. This book explores the technological advances that have extended the use of videoconferencing systems in a variety of areas; such as education, health and medicine, business, law, security and private use.

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