1. Record Nr. UNINA9910830872703321

Titolo	Services for UMTS [[electronic resource]] : creating killer applications in 3G / / edited by Tomi T. Ahonen, Joe Barrett
Pubbl/distr/stampa	Chichester, : Wiley, c2002
ISBN	1-280-26886-7 9786610268863 0-470-02478-X 0-470-01417-2
Descrizione fisica	1 online resource (392 p.)
Altri autori (Persone)	AhonenTomi T BarrettJoe <1956->
Disciplina	384.534 621.3845
Soggetti	Mobile communication systems Personal communication service systems
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	Contents; Foreword; Acknowledgements; List of Contributors; 1 Intro to Services for UMTS - The Future Starts Here; 1.1 Enriching the experience. From ears to eyes; 1.2 Fixed internets, second generations, and UMTS; 1.3 Recent service trends; 1.4 Money lessons from the fixed internet; 1.5 The end of the beginning; 2 Attributes of Services for UMTS - What Makes for Desirable Services; 2.1 Competition from old economy and beyond; 2.2 Micro-payments; 2.3 Further attributes; 2.4 Service creation aides; 2.5 At last on attributes; 3 The 5 M's of Services for UMTS - Killer Wanted 3.1 The 5 M's of UMTS service definition3.2 Testing the 5 M's: the Mobile Ring Tone; 3.3 Using the 5 M's; 3.4 Finally on the 5 M's; 4 Services to Address Movement Needs - Escaping the Fixed Place; 4.1 Adding value to travelling life; 4.2 Business to employee (B2E) services; 4.3 Business to business (B2B) services; 4.4 Order entry; 4.5 Telehealth (telemedicine); 4.6 Messaging; 4.7 Organiser synchronisation; 4.8 Virtual PDA; 4.9 Moving beyond movement; 5 Services to Address Moment Needs - Expanding the Concept of Time; 5.1 Mobile

information; 5.2 Mobile entertainment; 5.3 Music
5.4 Mobile banking5.5 Mobile games; 5.6 Adult entertainment; 5.7 Last moment on moment; 6 Services to Address the ""Me"" Needs - Extending Me and My Community; 6.1 Rich calls; 6.2 WTA (Wireless Telephony Application); 6.3 Video calls; 6.4 Show Me; 6.5 SIP (Session Initiation Protocol); 6.6 Social messaging; 6.7 Standards and protocols to help customise services; 6.8 Profile management; 6.9 Me, myself and I; 7 Services to Address Money Needs - Expending Financial Resources; 7.1 Mobile commerce (mCommerce); 7.2 Buying and consuming digital content; 7.3 Intangible services
7.4 Brick and mortar store purchases7.5 mAd (Mobile Advertising); 7.6 Adver-tainment?; 7.7 Forwarding Ads and coupons; 7.8 Free trials; 7.9 AdPay (PromoPay); 7.10 Show me the money; 8 Services to Address Machine Needs - Empowering Gadgets and Devices; 8.1 In-car telematics; 8.2 Remote metering; 8.3 Remote control; 8.4 Shutting off the machines; 9 Types of UMTS Services - Categorising the Future; 9.1 Comparing 2G networks and UMTS; 9.2 Why the Mobile Internet will be successful; 9.3 Evolution of services from 2G to UMTS; 9.4 Categorisation of Services for UMTS; 9.5 Interpersonal communications 9.6 Infotainment9.7 Corporate services; 9.8 Consumer enterprise; 9.9 Psychology of service creation; 9.10 Typing up types; 10 Marketing UMTS Services - Segment, Segment, Segment !!; 10.1 How the marketing environment evolves with UMTS; 10.2 Retailer analogy; 10.3 Segmentation; 10.4 Segmentation model on UMTS service usage; 10.5 New segmentation methods; 10.6 Segmentation of initial network operator selection; 10.7 The UMTS operator brand; 10.8 Loyalty schemes; 10.9 Don't forget the UMTS distribution channel; 10.10 Preparing for launch; 10.11 Marking off marketing
11 Competitiveness in UMTS - The Winner Takes It All

Sommario/riassunto

UMTS is not about Technology, it is about Services...The UMTS or 3G environment is the ultimate convergence of fixed and mobile, voice and data, content and delivery. The result will be the largest and most complex communications system that man has designed. If you want a challenge then this is the industry to be in.Services for UMTS (Universal Mobile Telecommunication System) or 3G (3rd Generation mobile networks) is a book about the near future, where UMTS allows mobile phones and other devices for communication, entertainment, personalised services, utility and fun to be us

2. Record Nr. UNINA9911020362103321

Autore	Kaye Brian H (Brian Howard), <1932->
Titolo	Characterization of powders and aerosols / / Brian H. Kaye
Pubbl/distr/stampa	Weinheim ; ; New York, : Wiley-VCH, c1999
ISBN	9786611764302 9781281764300 1281764302 9783527614028 3527614028 9783527614035 3527614036
Descrizione fisica	1 online resource (326 p.)
Disciplina	620.43 660.294515
Soggetti	Aerosols - Analysis Particle size determination Powders - Analysis
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 indexes.
Nota di contenuto	Characterization of Powders and Aerosols; Table of Contents; 1 Basic Concepts in Characterization Studies, Representative Samples and Calibration Standards; 1.1 Who Needs to Characterize Powders and Spray Systems?; 1.2 The Physical Significance of Size Measurements; 1.3 Standard Powders for Calibrating Powder Measurement Techniques; 1.4 Representative Samples; 1.5 Representative Samples from Suspensions and Aerosol Clouds; 1.6 Dispersing Powder Samples for Size Characterization Studies 2 Direct Measurement of Larger Fineparticles and the Use of Image Analysis Systems to Characterize Fineparticles2.1 Measurements on Larger Fineparticles; 2.2 Measuring the Shape Distribution of Fineparticles Using the Concept of Chunkiness; 2.3 Characterizing the Presence of Edges On a Fineparticle Profile; 2.4 Geometric Signature Waveforms for Describing the Shape of Fineparticles; 2.5 Using

Automated Image Analysis Systems to Size Fineparticle Populations; 2.6 Fractal Characterization of Rugged Boundaries; 2.7 Stratified Count Logic for Assessing an Array of Fineparticle Profiles
2.8 Special Imaging Procedures for Studying Fineparticles3 Characterizing Powders Using Sieves; 3.1 Sieving Surfaces; 3.2 The Rate of Powder Passage Through a Sieve; 3.3 Sieving Machines; 3.4 Possible Future Developments in Sieving; 4 Size Distribution Characterization Using Sedimentation Methods; 4.1 Basic Considerations; 4.2 Size analysis Procedures Based on Incremental Sampling of an Initially Homogeneous Suspension; 4.3 Sedimentation Characterization Based on Cumulative Monitoring of Sediments from an Initially Homogeneous Suspension
4.4 Line Start Methods of Sedimentation Fineparticle Size Characterization4.5 Sedimentation Studies of Fineparticles Moving in a Centrifugal Force Field; 5 Characterizing Powders and Mists Using Elutriation; 5.1 Basic Principles of Elutriation; 6 Stream Methods for Characterizing Fineparticles; 6.1 Basic Concepts; 6.2 Resistazone Stream Counters; 6.3 Stream Counters Based on Accoustic Phenomena; 6.4 Stream Counters Using Optical Inspection Procedures; 6.5 Time-of-Flight Stream Counters; 7 Light Scattering Methods for Characterizing Fineparticles
7.1 The Basic Vocabulary and Concepts of Light Scattering7.2 Studies of the Light Scattering Properties of Individual Fineparticles; 7.3 Light Scattering Properties of Clouds and Suspensions of Fineparticles; 7.4 Diffractometers for Characterizing Particle Size Distributions of Fineparticles; 7.5 Measuring the Fractal Structure of Flocculated Suspensions and Aerosol Systems Using Light-Scattering Studies; 8 Doppler Based Methods for Characterizing Fineparticles; 8.1 Basic Concepts Used in Doppler Methods for Characterizing Fineparticles
8.2 Stream Counters Based on Doppler Shifted Laser Light

Sommario/riassunto

Characterization of fine particles is a difficult task!A large number of industries deal with materials in powder form. The properties of these powders depend on their particle size, particle shape and size distributions, surface and porosity.What are the methods?What are the problems?What questions need answering?This new book covers the problems of sampling both powders and aerosols, and discusses calibration standards for different instruments. It takes into account fractionating methods for fine particles, e.g., sieving procedures, sedimentation methods, and