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Autore	Tomassetti, Alessandro
Titolo	L'assunzione del debito altrui / Alessandro Tomassetti
Pubbl/distr/stampa	Milano : Giuffrè, c2001
ISBN	8814087385
Descrizione fisica	xix, 308 p. ; 24 cm.
Collana	Il diritto privato oggi
Disciplina	346.45077
Soggetti	Espromissione - Italia Delegazione - Italia Accollo di debito - Italia
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910746995903321
Titolo	Handbook of multiphase flow science and technology // Guan Heng Yeoh, Jyeshtharaj B. Joshi, editors
Pubbl/distr/stampa	Singapore : , : Springer, , [2023] ©2023
ISBN	9789812870926 981287092X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (1629 pages) : illustrations
Collana	Springer Nature reference
Disciplina	620.1064
Soggetti	Multiphase flow Fluid mechanics Physics Thermodynamics Heat engineering Heat - Transmission Mass transfer Engineering mathematics Engineering - Data processing Soft condensed matter Mechanics Engineering Fluid Dynamics Classical and Continuum Physics Engineering Thermodynamics, Heat and Mass Transfer Mathematical and Computational Engineering Applications Soft and Granular Matter Classical Mechanics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Fundamental Theory of Multiphase Flows -- Basic Theory and Conceptual Framework of Multiphase Flows -- Turbulence in Multiphase Flows -- Review of Subcooled Boiling Flow Models -- --

Multiphase Flow Measurements using PIV and LIF --
Theoretical/Computational Multiphase Flows -- Recent Advances in Modelling Gas-Liquid Flows -- Euler-Euler-Modelling of Poly-dispersed Bubbly Flows -- Euler-Euler-Modelling of Segregated Flows and Flows with Transitions Between Different Flow Morphologies -- Recent Advances in Modelling Subcooled Boiling Flows -- Computational Simulations of Microbubbles -- Recent Advances in Modelling Gas-Particle Flows -- Numerical Modelling of Pulverised Coal Combustion -- Challenges in Modelling Sprays in Internal Combustion Engine -- Recent Advances in DEM Modelling -- Experimental Multiphase Flows -- Flooding Phenomenon of Cryogenic Liquids -- Cavitating Flow of Cryogenic Fluids -- Imaging Measuring Techniques -- TOPFLOW-Experiments in Vertical Pipes -- Applications of Multiphase Flows -- Multiphase Flows in Biomedical Applications -- Flow Boiling Enhancement via Cross-Sectional Expansion -- Slug Flow Heat Transfer in Microchannels -- Nanoparticle/Liquid Flow Applications -- Multiphase Flows in Pharmaceutical Applications.

Sommario/riassunto

This Handbook provides readers with the current cutting edge of multiphase flow technology. It reviews the rapid development of multiphase flow technology, demonstrates the latest development of the technology, and showcase the very latest applications. It provides readers with comprehensive updated reference information covering theory, modelling and numerical methods, design and measurement, and new applications in multiphase flow systems. The Handbook consists of three parts or volumes: 1. Theory: describes the fundamentals including the concepts and definitions of multiphase flows. Classifications of multiphase flows. Basic understanding of different length scales involved – micro/nano, meso and macro. Treatment of such flows by different solution frameworks. 2. Modelling and Measurement: covers both classical and state-of the-art measurement and modelling approaches to resolve different classifications of multiphase flows. 3. Applications: highlights the very latest applications of measurement and modelling approaches in tackling different classification of multiphase flows in a variety of natural, biological and industrial systems and different length scales.
