

1. Record Nr.	UNINA9910983346703321
Autore	Berardi Umberto
Titolo	Multiphysics and Multiscale Building Physics : Proceedings of the 9th International Building Physics Conference (IBPC 2024) Volume 2: Urban Physics and Energy Efficiency / / edited by Umberto Berardi
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	9789819783090 9819783097
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (625 pages)
Collana	Lecture Notes in Civil Engineering, , 2366-2565 ; ; 553
Altri autori (Persone)	Berardi
Disciplina	697
Soggetti	Buildings - Environmental engineering Architectural acoustics Sustainable architecture Building Physics, HVAC Architectural Acoustics Sustainable Architecture/Green Buildings
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Materials IAQ in Building Physics Moisture -- Building Physics for Energy saving and ZEBs -- Multiscale multi-physics modelling -- Acoustics in Building Physics -- Lighting in Building Physics.
Sommario/riassunto	This book contains selected papers presented at the 9th edition of the official triennial conference of the International Association of Building Physics (IABP), held in Toronto, Ontario, Canada on 25-27 July, 2024. The contents make valuable contributions to academic researchers and practitioners of the building sector. Readers will encounter new ideas for realizing more efficient and resilient buildings and cities. The approach followed in the book aims to explore how building physics can be explored using multi domains and scales.