

1. Record Nr.	UNINA9910633924403321
Titolo	Lectures Notes on Advanced Structured Materials / / edited by Holm Altenbach, Michael Johlitz, Markus Merkel, Andreas Öchsner
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-031-11589-9
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (370 pages)
Collana	Advanced Structured Materials, , 1869-8441 ; ; 153
Disciplina	621.988 691
Soggetti	Building materials Polymers Mechanics, Applied Industrial engineering Production engineering Structural Materials Engineering Mechanics Industrial and Production Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1. Postgraduate Lectures -- 2. Overview Lectures -- 3. research results and train their presentation and discussion skills -- 4. discussion of current research being conducted in the wider area -- 5. The Development - Manufacturing - Characterization – Applications.
Sommario/riassunto	The book on advanced structured materials is designed to facilitate teaching and informal discussion in a supportive and friendly environment. The book provides a forum for postgraduate students to present their research results and train their presentation and discussion skills. Furthermore, it allows for extensive discussion of current research being conducted in the wider area of advanced structured materials. Doing so, it builds a wider postgraduate community and offers networking opportunities for early career researchers. In addition to focused lectures, the book provides specialized teaching/overview lectures from experienced senior

academics. The 2022 Postgraduate Seminar entitled “Advanced Structured Materials: Development - Manufacturing - Characterization – Applications” was held from February 28th till March 4th, 2022, in Malta. The book that presented postgraduate lectures had a strong focus on polymer mechanics, composite materials, and additive manufacturing.

---