

1. Record Nr.	UNINA9910299477403321
Autore	Banichuk Nikolay
Titolo	Mechanics of moving materials / / Nikolay Banichuk [and four others]
Pubbl/distr/stampa	Cham [Switzerland] : , : Springer, , 2014
ISBN	3-319-01745-4
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (xvii, 253 pages) : illustrations (some color)
Collana	Solid Mechanics and Its Applications, , 0925-0042 ; ; 207
Disciplina	620.11292
Soggetti	Materials - Mechanical properties
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"ISSN: 0925-0042."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 Introduction -- 2 Travelling strings, beams, panels, membranes and plates -- 3 Stability analysis -- 4 Non-homogeneous tension profile -- 5 Travelling panels made of viscoelastic material -- 6 Travelling panels interacting with external flow -- 7 Fracture and fatigue of travelling plates -- 8 Some optimization problems -- References -- Index.
Sommario/riassunto	This book deals with theoretical aspects of modelling the mechanical behaviour of manufacturing, processing, transportation or other systems in which the processed or supporting material is travelling through the system. Examples of such applications include paper making, transmission cables, band saws, printing presses, manufacturing of plastic films and sheets, and extrusion of aluminium foil, textiles and other materials. The work focuses on out-of-plane dynamics and stability analysis for isotropic and orthotropic travelling elastic and viscoelastic materials, with and without fluid-structure interaction, using analytical and semi-analytical approaches. Also topics such as fracturing and fatigue are discussed in the context of moving materials. The last part of the book deals with optimization problems involving physical constraints arising from the stability and fatigue analyses, including uncertainties in the parameters. The book is intended for researchers and specialists in the field, providing a view of the mechanics of axially moving materials. It can also be used as a textbook for advanced courses on this specific topic. Considering topics related to manufacturing and processing, the book can also be applied in industrial mathematics.

2. Record Nr.	UNINA9910741182303321
Autore	Gutbrod Hans
Titolo	Ethics of Political Commemoration : Towards a New Paradigm // by Hans Gutbrod, David Wood
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2023
ISBN	9783031315947 3031315944
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (172 pages)
Collana	Twenty-first Century Perspectives on War, Peace, and Human Conflict, , 2945-6061
Altri autori (Persone)	WoodDavid
Disciplina	327.1 394.4
Soggetti	Peace Collective memory Communication in politics Political ethics Peace and Conflict Studies Memory Studies Political Communication Political Ethics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Introduction: Towards an Ethics of Political Commemoration -- Chapter 2: Ius ad Memoriam: What is Deserving of Commemoration? -- Chapter 3: Ius in Memoria: How Should we Commemorate? -- Chapter 4: Commemoration as Path for Conflict Transformation -- Chapter 5: Applying the Framework and its Limitations -- Chapter 6: Conclusion: Roadmap for the Paradigm.
Sommario/riassunto	This book proposes a new Ethics of Political Commemoration adapted from the Just War tradition, reflecting that remembrance is often conducted with political – and even coercive – intent. With its Ius ad Memoriam (what to commemorate) and Ius in Memoria (how to commemorate) criteria, the framework looks to guide debates that are currently inchoate so that remembrance of the past can transform

relationships in the present and build a shared future. Offering a moral argument with memorable illustrations, Gutbrod and Wood draw on experiences from Armenia, Georgia, Ireland, Lebanon, and Libya, while connecting to mainstream debates in Western Europe and the United States. Bringing together an ethical tradition with the practice of conflict transformation, the framework fuses two perspectives that enrich each other. The book, in providing a first systematic presentation of the ethics, seeks to engage citizens and scholars, and help those who work to transform conflicts. .

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