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Titolo	EU food law : protecting consumers and health in a common market // Caoimhin MacMaolain
Pubbl/distr/stampa	Oxford ; ; Portland, Oregon : , : Hart Publishing, , 2007
ISBN	1-4725-6388-3 1-281-08261-9 9786611082611 1-84731-351-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (320 p.)
Collana	Modern studies in European law ; ; no. 13
Disciplina	344.404232
Soggetti	Food law and legislation - European Union countries Law - International unification Produce trade - Law and legislation - European Union countries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibilographical references and index.
Nota di contenuto	Regulating the food industry -- Free movement of food in the EU -- Harmonising food standards in the EU : labelling, naming and quality preservation -- International influences on EU food law -- Food safety in the EU -- Nutrition law and policy in the EU -- Contemporary considerations for EU food law.
Sommario/riassunto	This is the first comprehensive analysis of the European Union law of food regulation. It details the way in which EU law impacts upon the production and sale of food throughout the Union. It examines the legal protection accorded to the free movement of food within the EU, discussing those circumstances in which Member States may derogate from this principle, in particular where this is done to protect human health or safeguard consumer interests. Chapter four discusses and places in context the international trade law influences on EU food law. Chapter five describes EU responses to recent food safety crises - avian influenza and BSE. The book also deals with issues such as nutrition law and policy, obesity, GMOs, organic food, animal welfare and food naming and labelling. This book offers an account of the historical, political, sociological and jurisprudential context of European Union

food law. The author, who is an academic and consultant in this area, translates the legal and scientific complexities of food law into a lucid and compelling narrative. The resulting work will also prove an indispensable guide to the practitioner

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Titolo	20th International Probabilistic Workshop : IPW 2024 // edited by José C. Matos, Paulo B. Lourenço, Daniel V. Oliveira, Jorge Branco, Dirk Proske, Rui A. Silva, Hélder S. Sousa
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031602719 9783031602702
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (536 pages)
Collana	Lecture Notes in Civil Engineering, , 2366-2565 ; ; 494
Disciplina	519.2
Soggetti	Civil engineering Probabilities Stochastic processes Production management Financial risk management Civil Engineering Probability Theory Stochastic Processes Operations Management Risk Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Intro -- Preface -- Organization -- Contents -- Keynotes -- Life-Cycle Probabilistic Multi-objective Optimum SHM Planning -- 1 Introduction -- 2 Framework for Life-Cycle Probabilistic Multi-objective Optimum SHM Planning -- 3 Objectives for Probabilistic Optimum SHM Planning -- 4 Multi-objective Optimization and Decision Making -- 5 Updating

with Monitored Data -- 6 Conclusions -- References -- Toward a More Resilient Road Infrastructure -- 1 Introduction -- 2 The Benefit of Transportation Infrastructure -- 3 Measuring Resilience -- 3.1 Functionality -- 3.2 Safety and Environmental Impact During Recovery -- 3.3 Consequences of Disruptive Event -- 3.4 Maintenance and Improvement Interventions -- 3.5 Costs -- 3.6 Uncertainty -- 4 Measures to Improve Resilience -- 4.1 Measures to Improve Robustness -- 4.2 Measures to Improve Redundancy -- 4.3 Measure to Improve Rapidity of Recovery -- 4.4 Resourcefulness -- 5 Case Study -- 6 Conclusion -- References -- Resilience, Robustness and Redundancy of Infrastructure System -- Aerodynamic Shape Optimization of Long-Span Bridges -- 1 Introduction -- 1.1 Flutter Instability Theory -- 2 Fundamental Studies -- 2.1 Stability Analysis of the Prediction Method -- 3 Reliability-Based Design Optimization -- 4 Summary -- 4.1 Discussion -- Reference -- Computational Investigations on the In-Plane Capacity of a URM Wall: Effect of Material Uncertainty -- 1 Introduction -- 2 Discontinuous Presentation and Analysis of URM Walls -- 3 Validation of the Proposed Computational Modelling Strategy -- 4 Data Preparation for Nonspatial and Spatial Probabilistic Analysis -- 5 Results of the Probabilistic Analysis -- 5.1 Nonspatial Probabilistic Analysis -- 5.2 Spatial Probabilistic Analysis -- 6 Conclusions -- References -- Framework for Resilience Assessment as Decision Support for Traffic Infrastructure Operators.

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Regression Model for Simplified Assessment -- 5 Conclusion --
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2.2 Performance Evaluation -- 3 Application to the PSI Index -- 4
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Probabilistic Reassessment of Rural Bridges Based on Measurement
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2.1 Introduction.

Sommario/riassunto

This volume presents the proceedings of the 20th International Probabilistic Workshop (IPW), which was held in Guimarães, Portugal on May 8-10, 2024. Probabilistic methods are currently of crucial importance for research and developments in the field of engineering, which face challenges presented by new materials and technologies and rapidly changing societal needs and values. Contemporary needs related to, for example, performance-based design, service-life design, life-cycle analysis, product optimization, assessment of existing structures and structural robustness give rise to new developments as well as accurate and practically applicable probabilistic and statistical engineering methods to support these developments. These proceedings are a valuable resource for anyone interested in contemporary developments in the field of probabilistic engineering applications.
