1.	Record Nr.	UNINA9910725998203321
	Autore	Weyembergh Anne
	Titolo	Do Label Still Matter? : Blurring boundaries between administrative and criminal law. The influence of the EU / / Anne Weyembergh [and nine others]
	Pubbl/distr/stampa	Bruxelles : , : Editions de l'Universite de Bruxelles, , 2014
	Edizione	[First Edition.]
	Descrizione fisica	1 online resource (258 pages)
	Disciplina	345
	Soggetti	International criminal law
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	FOREWORD -- Introduction Anne WEYEMBERGH -- PART I - Case studies on the intervention of administrative law in the criminal law domain -- Combatting trafficking in human beings: moving beyond labels with the EU's multidisciplinary, integrated and holistic approach Chloe BRIERE -- The freezing of terrorists' assets: preventive purposes with a punitive effect Francesca GALLI -- The case of money laundering. Real administrative procedure used in the detection of fraudulent transactions Philippe DE KOSTER and Marc PENNA -- Multidisciplinary investigations into offences against the financial interests of the EU: a quest for an integrated enforcement concept Katalin LIGETI and Michele SIMONATO -- The relationship between administrative and criminal sanctions in the new market abuse provisions Robert KERT -- Blurring boundaries between administrative and criminal enforcement of environmental law Michael FAURE and Armelle GOURITIN -- The fiftieth shade of grey. Competition law, "criministrative law" and "fairly fair trials" Antoine BAILLEUX -- PART II - Cross-cutting issues on the interplay between criminal and administrative law -- The organization of administrative and criminal law in national legal systems: exclusion, organized or non-organized co-existence Katja SUGMAN STUBBS and Matjaz JAGER -- The influence of the EU on the "blurring" between administrative and criminal law Pedro CAEIRO -- Inter-state cooperation at the interface of administrative and criminal law Michiel LUCHTMAN -- Blurring

boundaries between administrative and criminal law: from the perspective of an EU agency Vincent JAMIN -- Criminal sanctions and administrative penalties: the quid of the ne bis in idem principle and some original sins Christoffer WONG -- Concluding remarks Robert ROTH.

Sommario/riassunto	One of the new trends affecting criminal justice systems is the so-called "Europeanisation process", which is the result of the growing intervention of the EU in the area of criminal law. Another new trend which criminal law and other legal disciplines are facing is the increasingly blurred dividing line between legal categories. Various dimensions of this unclear division between categories have been identified in legal literature, in particular between administrative and criminal law. This book aims to study the combination of the two abovementioned trends and their impact on criminal justice systems. The hazy line between administrative and criminal law has been around for a while and has grown independently of the European Union. Up until now, it has mainly been analysed at the national level in a sector by sector approach. This research aims to go beyond such an approach to the topic and sets a systematised assessment of the situation in motion. The main questions that this book tackles are whether and to what extent the EU contributes to the blurred line and whether it tries to restrict it, hold it in check and/or organise it. In order to reflect upon such issues, the book is divided into two parts. The first part focuses on an analysis of selected case studies, namely different types of crimes where the EU plays an increasing role: trafficking in human beings, terrorism, protection of the EU's financial interests, market abuse, environmental offences and competition. These case studies are ordered into four different categories based on how broad and significant the intervention of administrative measures/actors is in the fight against crime. The second part of the book is of a more general nature. Following an article concerning the organisation of the coexistence of administrative and criminal law at the national level, the other contributions focus on the EU level and aim to assess the influence of the EU on the existence and development of the hazy line between administrative and criminal law. Most of them show that the EU somehow contributes to the lack of clarity. They tend to identify the main reasons for this and the potential problems caused by the blurred line in terms of individual procedural safeguards and the effectiveness of the fight against crime. This book is the result of cooperation within an international team mainly composed of academics and researchers who are members of ECLAN (the European Criminal Law Academic Network) and of practitioners working at the national or EU level.

2.	Record Nr.	UNISA996517755303316
	Titolo	Machine learning, optimization, and data science : 8th international conference, LOD 2022, Certosa Di Pontignano, Italy, September 18-22, 2022, revised selected papers, Part I / / Giuseppe Nicosia [and seven others], editors
	Pubbl/distr/stampa	Cham, Switzerland : , : Springer Nature Switzerland AG, , [2023] ©2023
	ISBN	3-031-25599-2
	Edizione	[1st ed. 2023.]
	Descrizione fisica	1 online resource (639 pages)
	Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13810
	Disciplina	060.68
	Soggetti	Machine learning Mathematical optimization
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Explainable Machine Learning for Drug Shortage Prediction in a Pandemic Setting -- Intelligent Robotic Process Automation for Supplier Document Management on E-Procurement Platforms -- Batch Bayesian Quadrature with Batch Updating Using Future Uncertainty Sampling -- Sensitivity analysis of Engineering Structures Utilizing Artificial Neural Networks and Polynomial -- Inferring Pathological Metabolic Patterns in Breast Cancer Tissue from Genome-Scale Models -- Deep Learning -- Machine Learning -- Reinforcement Learning -- Neural Networks -- Deep Reinforcement Learning -- Optimization -- Global Optimization -- Multi-Objective Optimization -- Computational Optimization -- Data Science -- Big Data -- Data Analytics -- Artificial Intelligence -- Detection of Morality in Tweets based on the Moral Foundation Theory -- Matrix completion for the prediction of yearly country and industry-level CO2 emissions -- A Benchmark for Real-Time Anomaly Detection Algorithms Applied in Industry 4.0 -- A Matrix Factorization-based Drug-virus Link Prediction Method for SARS CoV -- Drug Prioritization -- Hyperbolic Graph Codebooks -- A Kernel-Based Multilayer Perceptron Framework to Identify Pathways Related to Cancer Stages -- Loss Function with Memory for Trustworthiness Threshold Learning: Case of Face and Facial Expression Recognition -- Machine learning

approaches for predicting Crystal Systems: a brief review and a case study -- LS-PON: a Prediction-based Local Search for Neural Architecture Search -- Local optimisation of Nystrm samples through stochastic gradient descent -- Explainable Machine Learning for Drug Shortage Prediction in a Pandemic Setting -- Intelligent Robotic Process Automation for Supplier Document Management on E-Procurement Platforms -- Batch Bayesian Quadrature with Batch Updating Using Future Uncertainty Sampling -- Sensitivity analysis of Engineering Structures Utilizing Artificial Neural Networks and Polynomial -- Inferring Pathological Metabolic Patterns in Breast Cancer Tissue from Genome-Scale Models -- Deep Learning -- Machine Learning -- Reinforcement Learning -- Neural Networks -- Deep Reinforcement Learning -- Optimization -- Global Optimization -- Multi-Objective Optimization -- Computational Optimization -- Data Science -- Big Data -- Data Analytics -- Artificial Intelligence.

Sommario/riassunto	This two-volume set, LNCS 13810 and 13811, constitutes the refereed proceedings of the 8th International Conference on Machine Learning, Optimization, and Data Science, LOD 2022, together with the papers of the Second Symposium on Artificial Intelligence and Neuroscience, ACAIN 2022. The total of 84 full papers presented in this two-volume post-conference proceedings set was carefully reviewed and selected from 226 submissions. These research articles were written by leading scientists in the fields of machine learning, artificial intelligence, reinforcement learning, computational optimization, neuroscience, and data science presenting a substantial array of ideas, technologies, algorithms, methods, and applications.