1. Record Nr. UNINA9910796605703321

Titolo	Essential cases on misconduct / / Benedict Winiger, Ernst Karner, Ken Oliphant (editors) ; contributors, Iza Addrych-Brzezinska [and fifty four others]
Pubbl/distr/stampa	Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter, , 2018 ©2018
Descrizione fisica	1 online resource (1,316 pages)
Collana	Digest of European Tort Law ; ; Volume 3
Classificazione	LAW051000LAW087000
Disciplina	346.403
Soggetti	Torts - Europe Damages - Europe Proximate cause (Law) - Europe
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Frontmatter -- Preface -- Overview -- Table of Contents -- Abbreviations -- Questionnaire Structure -- A. Introduction -- 1. General Overview -- B. The Nature of the Misconduct Required -- 2. Forms of Misconduct -- C. The Required Standard of Conduct -- 3. Criteria for Assessment -- 4. The Relevance of Statutory Norms -- 5. The Relevance of Non-Statutory Norms -- D. An Objective or Subjective Standard? -- 6. Special Skill or Expertise -- 7. Inexperience or Lack of Skill -- 8. Age -- 9. Physical Disability -- 10. Mental Disability -- 11. Incapacity due to Drugs or Alcohol -- 12. Incapacity due to Other Transient Factors -- E. Degrees of Misconduct -- 13. Degrees of Misconduct -- F. Grounds of Justification -- 14. Self-Defence and Other Grounds of Justification -- 15. Self-Defence against Non-Misconduct -- G. Other Issues -- 16. Additional Questions -- Contributors -- Publications -- Index
Sommario/riassunto	The various national European legal systems offer a broad range of responses to the question of what can be regarded as wrongful behaviour or fault. The present work systematically examines these two important prerequisites for tortious liability under the combined heading of 'misconduct'. Unlike current textbooks, national casebooks

	and monographs, it builds on the experiences gathered in the national legal systems over the past decades and thereby fills a major gap which still exists today. It thus does what the previous volumes in the 'Digest of European Tort Law' series did for other key elements of tort law, namely natural causation and damage. Once again, the publication contains a selection of the most important cases from 28 states across Europe as well as cases handed down by European Union courts; it also highlights cases from earlier periods of legal history. For each case, the facts and the relevant court decision are presented and these are then accompanied by an analytical commentary. In addition, the editors provide comparative analyses of the cases reported and a special report is dedicated to how key decisions would be resolved under model European rules on tort law. The editors believe that the material gathered here may provide guidance for an organic convergence of the national legal systems in Europe. It constitutes the basis of an acquis commun that is infinitely richer (though also much more complex) than the rather bland and abstract concepts contained in national codifications, European legislation and modern model rules.

2.

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Autore	Wu Zhijun <1956->
Titolo	Lecture notes on computational structural biology [[electronic resource] /] / Zhijun Wu
Pubbl/distr/stampa	Singapore ; ; Hackensack, NJ, : World Scientific, c2008
ISBN	1-281-96817-X 9786611968175 981-281-478-7
Descrizione fisica	1 online resource (244 p.)
Disciplina	572.80285
Soggetti	Computational biology Structural bioinformatics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.

Nota di contenuto	1. Introduction. 1.1. Protein structure. 1.2. Structure determination. 1.3. Dynamics simulation. 1.4. The myth of protein folding -- 2. X-ray crystallography computing. 2.1. The phase problem. 2.2. Least squares solutions. 2.3. Entropy maximization. 2.4. Indirect methods -- 3. NMR structure determination. 3.1. Nuclear magnetic resonance. 3.2. Distance geometry. 3.3. Distance-based modeling. 3.4. Structural analysis -- 4. Potential energy minimization. 4.1. Potential energy function. 4.2. Local optimization. 4.3. Global optimization. 4.4. Energy transformation -- 5. Molecular dynamics simulation. 5.1. Equations of motion. 5.2. Initial-value problem. 5.3. Boundary-value problem. 5.4. Normal mode analysis -- 6. Knowledge-based protein modeling. 6.1. Sequence/structural alignment. 6.2. Fold recognition/inverse folding. 6.3. Knowledge-based structural refinement. 6.4. Structural computing and beyond.
Sommario/riassunto	While the field of computational structural biology or structural bioinformatics is rapidly developing, there are few books with a relatively complete coverage of such diverse research subjects studied in the field as X-ray crystallography computing, NMR structure determination, potential energy minimization, dynamics simulation, and knowledge-based modeling. This book helps fill the gap by providing such a survey on all the related subjects. Comprising a collection of lecture notes for a computational structural biology course for the Program on Bioinformatics and Computational Biology at Iow