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| 1. Record Nr.           | UNINA9910457089003321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Autore                  | Novak Pavel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Titolo                  | Hydraulic Modelling: An Introduction : Principles, Methods and Applications / / by Pavel Novak, Vincent Guinot, Alan Jeffrey and Dominic E. Reeve                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Pubbl/distr/stampa      | Boca Raton, FL : , : CRC Press, , [2018]<br>©2010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ISBN                    | 1-351-98893-X<br>1-315-27249-0<br>1-282-57591-0<br>9786612575914<br>0-203-86162-0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Edizione                | [First edition.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Descrizione fisica      | 1 online resource (614 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Disciplina              | 627.0285<br>627.04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Soggetti                | Hydraulic engineering - Data processing<br>Hydrodynamics - Mathematics<br>Hydraulic structures - Mathematical models<br>Electronic books.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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       | Book Cover; Title; Copyright; Contents; Preface; Acknowledgements; Main symbols; Chapter 1 Introduction; Chapter 2 Theoretical background - mathematics; Appendix; Chapter 3 Numerical techniques used in hydraulic modelling; Chapter 4 Theoretical background - hydraulics; Chapter 5 Development of physical models; Chapter 6 Tools and procedures; Chapter 7 Modelling of open-channel systems; Chapter 8 Environmental modelling of open-channel systems; Chapter 9 Modelling of closed-conduit flow; Chapter 10 Modelling of urban drainage systems; Chapter 11 Modelling of estuaries<br>Chapter 12 Modelling of coastal and nearshore structures and processesChapter 13 Modelling of hydraulic structures; Author index; Subject index |

## Sommario/riassunto

Modelling forms a vital part of all engineering design, yet many hydraulic engineers are not fully aware of the assumptions they make. These assumptions can have important consequences when choosing the best model to inform design decisions. Considering the advantages and limitations of both physical and mathematical methods, this book will help you identify the most appropriate form of analysis for the hydraulic engineering application in question. All models require the knowledge of their background, good data and careful interpretation and so this book also provides guidance on the range of accuracy to be expected of the model simulations and how they should be related to the prototype. Applications to models include: open channel systems, closed conduit flows, storm drainage systems, estuaries, coastal and nearshore structures, hydraulic structures. This an invaluable guide for students and professionals.

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| 2. Record Nr.           | UNINA9910481419103321                                                                                                                                                                                                    |
| Autore                  | Bulgarini Belisario <1538 or 1539-approximately 1621.>                                                                                                                                                                   |
| Titolo                  | Repliche di Bellisario Bulgarini alle risposte del Sig. Orazio Capponi sopra le prime cinque particelle delle sue Considerazioni, intorno al Discorso di M. Giacompo Mazzoni, composto in difesa della Comedia di Dante. |
| Pubbl/distr/stampa      | Siena, : [s.n.], 1585                                                                                                                                                                                                    |
| Descrizione fisica      | Online resource ([16], 143, [1] p., 4°)                                                                                                                                                                                  |
| Lingua di pubblicazione | Italiano                                                                                                                                                                                                                 |
| Formato                 | Materiale a stampa                                                                                                                                                                                                       |
| Livello bibliografico   | Monografia                                                                                                                                                                                                               |
| Note generali           | Reproduction of original in Biblioteca Nazionale Centrale di Firenze.                                                                                                                                                    |