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| 1. | Record Nr. | UNINA9910462495003321 |
| | Titolo | Outsourcing technical communication : issues, policies, and practices / / edited by Barry Thatcher, Carlos Evia |
| | Pubbl/distr/stampa | London : , : Routledge, , 2017 |
| | ISBN | 1-315-22393-7<br>1-351-84237-4<br>0-89503-694-0 |
| | Descrizione fisica | 1 online resource (243 p.) |
| | Collana | Baywood's technical communications series |
| | Altri autori (Persone) | EviaCarlos <1971-><br>ThatcherBarry <1964-> |
| | Disciplina | 658.4/058 |
| | Soggetti | Contracting out<br>Information technology - Management<br>Business - Communication systems<br>Electronic books. |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | Note generali | First published 2007 by Baywood Pub. Co., Inc. |
| | Nota di bibliografia | Includes bibliographical references and index. |
| | Nota di contenuto | Technical communication and IT oursourcing in India : past, present, and future / Prashant Natarajan and Makarand Pandit -- Defining technical communication in the United States and India : a contrastive analysis of established curricula and desired abilities / Carlos Evia -- Africa goes for outsourcing / Michael Jarvis, Kwadzo Bokor -- Outsourcing of technical communication tasks from German-speaking contexts / Petra Drewer and Charlotte Kaempf -- Approaching outsourcing in rhetoric and professional communication : lessons from U.S.-owned maquilas in Mexico / Barry Thatcher and Victoriano Garza-Almanza -- The information developer's dilemma / Joann Hackos and William Hackos, Jr. -- Language, culture, and collaboration in offshore outsourcing : a case study of international training team communication competencies / Jim Melton -- The implications of outsourcing for technical editing / Clint Lanier -- The privacy problems related to international outsourcing : a perspective for technical communicators / Kirk St. Amant -- Outsourcing technical communication : the policy behind the practice / Keith Gibson -- |

Obligations and opportunities : legal issues in offshore outsourcing technical communication / Charlsye Smith Diaz -- Conclusion : personal reflection on developing a viable trajectory for outsourcing technical communications / Barry Thatcher.

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| 2. | Record Nr. | UNINA9910300113203321 |
| | Autore | Bonnard Bernard |
| | Titolo | Geometric and Numerical Optimal Control : Application to Swimming at Low Reynolds Number and Magnetic Resonance Imaging / / by Bernard Bonnard, Monique Chyba, Jérémy Rouot |
| | Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018 |
| | ISBN | 3-319-94791-5 |
| | Edizione | [1st ed. 2018.] |
| | Descrizione fisica | 1 online resource (XV, 108 p. 47 illus., 40 illus. in color.) |
| | Collana | SpringerBriefs in Mathematics, , 2191-8198 |
| | Disciplina | 515.64 |
| | Soggetti | Calculus of variations |
| | | Neurosciences |
| | | Applied mathematics |
| | | Engineering mathematics |
| | | Mathematical models |
| | | Bioinformatics |
| | | Computational biology |
| | | Calculus of Variations and Optimal Control; Optimization |
| | | Applications of Mathematics |
| | | Mathematical Modeling and Industrial Mathematics |
| | | Computer Appl. in Life Sciences |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | Nota di bibliografia | Includes bibliographical references. |
| | Nota di contenuto | 1 Historical part - Calculus of variations -- 2 Weak Maximum Principle and Application to Swimming at low Reynolds Number -- 3 Maximum Principle and Application to NMR and MRI -- 4 Conclusion. |
| | Sommario/riassunto | This book introduces readers to techniques of geometric optimal control as well as the exposure and applicability of adapted numerical |

schemes. It is based on two real-world applications, which have been the subject of two current academic research programs and motivated by industrial use – the design of micro-swimmers and the contrast problem in medical resonance imaging. The recently developed numerical software has been applied to the cases studies presented here. The book is intended for use at the graduate and Ph.D. level to introduce students from applied mathematics and control engineering to geometric and computational techniques in optimal control.