| 1. | Record Nr. | UNINA9910785016303321 |
|---|---|---|
| | Titolo | Engineering, social justice and sustainable community development [[electronic resource] ] : summary of a workshop / / Rachelle Hollander, editor ; Nathan Kahl, co-editor ; Advisory group for the center for engineering, ethics and society |
| | Pubbl/distr/stampa | Washington, D.C., : National Academies Press, 2010 |
| | ISBN | 0-309-15694-7 <br> 1-282-66041-1 <br> 9786612660412 <br> 0-309-15261-5 |
| | Descrizione fisica | 1 online resource (78 p.) |
| | Altri autori (Persone) | HollanderRachelle <br> KahlNathan |
| | Disciplina | 174.962 |
| | Soggetti | Engineering <br> Social justice <br> Sustainable development |
| | 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 | ""Front Matter""; ""Acknowledgments""; ""Contents""; ""1 Introduction and Opening Remarks""; ""2 Session I: Engineering and Special Vulnerabilities""; ""3 Session II: Engineering, Ethics, and Society""; ""4 Panel on Early-Career Engineers""; ""5 Session III: Implications for Engineering Education""; ""6 Small Group Meetings""; ""7 Roundtable Discussion: The Intersection of Humanitarian Action, Social Justice, and Sustainable Community Development""; ""Appendixes""; ""Appendix A: Workshop Agenda""; ""Appendix B: Workshop Attendees"" |
| | Sommario/riassunto | "Engineering, Social Justice, and Sustainable Community Development is the first in a series of biennial workshops on the theme of engineering ethics and engineering leadership. This workshop addresses conflicting positive goals for engineering projects in impoverished areas and areas in crisis. These conflicts arise domestically as well as in international arenas. The goals of project sponsors and participants, which are often implicit, include protecting |

human welfare, ensuring social justice, and striving for environmental sustainability alongside the more often explicit goal of economic development or progress. The workshop, summarized in this volume, discussed how to achieve the following: improve research in engineering ethics; improve engineering practice in situations of crisis and conflict; improve engineering education in ethics and social issues; and involve professional societies in these efforts."--Publisher's description.