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| 1. Record Nr. | UNISA996466226703316 |
| Titolo | Algorithms and Architectures for Parallel Processing [[electronic resource]] : 15th International Conference, ICA3PP 2015, Zhangjiajie, China, November 18-20, 2015, Proceedings, Part IV // edited by Guojun Wang, Albert Zomaya, Gregorio Martinez, Kenli Li |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015 |
| ISBN | 3-319-27140-7 |
| Edizione | [1st ed. 2015.] |
| Descrizione fisica | 1 online resource (LI, 845 p. 353 illus. in color.) |
| Collana | Theoretical Computer Science and General Issues, , 2512-2029 ; ; 9531 |
| Disciplina | 004.35 |
| Soggetti | Algorithms Software engineering Computer networks Database management Software Engineering Computer Communication Networks Database Management |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Bibliographic Level Mode of Issuance: Monograph |
| Nota di bibliografia | Includes bibliographical references. |
| Nota di contenuto | Parallel and distributed architectures -- Distributed and network-based computing -- Internet of things and cyber-physical-social computing -- Big data and its applications -- Parallel and distributed algorithms -- Applications of parallel and distributed computing -- Service dependability and security in distributed and parallel systems -- Software systems and programming models -- Performance modeling and evaluation. |
| Sommario/riassunto | This four volume set LNCS 9528, 9529, 9530 and 9531 constitutes the refereed proceedings of the 15th International Conference on Algorithms and Architectures for Parallel Processing, ICA3PP 2015, held in Zhangjiajie, China, in November 2015. The 219 revised full papers presented together with 77 workshop papers in these four volumes were carefully reviewed and selected from 807 submissions (602 full papers and 205 workshop papers). The first volume comprises the |

following topics: parallel and distributed architectures; distributed and network-based computing and internet of things and cyber-physical-social computing. The second volume comprises topics such as big data and its applications and parallel and distributed algorithms. The topics of the third volume are: applications of parallel and distributed computing and service dependability and security in distributed and parallel systems. The covered topics of the fourth volume are: software systems and programming models and performance modeling and evaluation.

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| 2. Record Nr. | UNINA9910778718003321 |
| Autore | Davis Michael <1943-> |
| Titolo | Thinking like an engineer [[electronic resource]] : studies in the ethics of a profession / / Michael Davis |
| Pubbl/distr/stampa | New York, : Oxford University Press, 1998 |
| ISBN | 1-280-47050-X 9786610470501 0-19-535305-6 0-585-24569-X |
| Descrizione fisica | 1 online resource (253 p.) |
| Collana | Practical and professional ethics series |
| Disciplina | 174/.962 |
| Soggetti | Engineering ethics Ethics |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | "Association for Practical and Professional Ethics." |
| Nota di bibliografia | Includes bibliographical references (p. 227-235) and index. |
| Nota di contenuto | Contents; 1. SCIENCE, TECHNOLOGY, AND VALUES; 2. A HISTORY OF ENGINEERING IN THE UNITED STATES; 3. ARE ""SOFTWARE ENGINEERS"" ENGINEERS?; 4. CODES OF ETHICS AND THE CHALLENGER; 5. EXPLAINING WRONGDOING; 6. AVOIDING THE TRAGEDY OF WHISTLEBLOWING; 7. CONFLICTS OF INTEREST IN ENGINEERING; 8. CODES OF ETHICS, PROFESSIONS, AND CONFLICT OF INTEREST; 9. ORDINARY TECHNICAL DECISION-MAKING: AN EMPIRICAL INVESTIGATION; 10. PROFESSIONAL AUTONOMY: A FRAMEWORK FOR |

EMPIRICAL RESEARCH; EPILOGUE: FOUR QUESTIONS FOR THE SOCIAL SCIENCES; APPENDIX 1: QUESTIONNAIRE FOR ENGINEERS APPENDIX 2: QUESTIONNAIRE FOR MANAGERSAPPENDIX 3: INTERVIEWEE CHARACTERISTICS; NOTES; BIBLIOGRAPHY; INDEX; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; R; S; T; U; V; W

Sommario/riassunto

Offers both an exploration of engineering ethics and a philosophical analysis of engineering as a profession. After putting engineering in historical perspective, the book turns to the Challenger disaster to consider the complex relationship between engineering ideals and practice.
