Record Nr. UNINA9910143676703321 Autore Paret Dominique Titolo Multiplexed networks for embedded systems [[electronic resource]]: CAN, LIN, Flexray, Safe-by-Wire... / / Dominique Paret; translated by Roderick Riesco Chichester, England, : Wiley, 2007 Pubbl/distr/stampa **ISBN** 1-280-90091-1 9786610900916 0-470-51177-X 0-470-51170-2 Edizione [1st edition] Descrizione fisica 1 online resource (435 p.) Disciplina 004.64 Soggetti Microcomputers - Buses Controller Area Network (Computer network) 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 pt. A. CAN: from concept to reality -- pt. B. New multiplexed bus concepts: LIN, FlexRay, Fail-safe SBC, Safe-by-Wire -- pt. C. Appendices. Multiplexed networks are essential for the unified, efficient and cost-Sommario/riassunto effective exchange of electronic information within embedded component systems. This is especially important in automotive manufacturing as vehicles become increasingly reliant on robust electronic networks and systems for improved reliability, anti-lock brake systems (ABS), steering, on-board navigation systems, and much more. The latest systems such as X-by-Wire and FlexRay aim to produce faster, fault-tolerant network component interconnects, for

state-of-the-art network implementation and safer, more reliable

engineering

2. Record Nr. UNINA9910420943303321 **Autore** Bos Jaap Titolo Research ethics for students in the social sciences / / by Jaap Bos Pubbl/distr/stampa Springer Nature, 2020 Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-48415-7 Edizione [First edition, 2020.] 1 online resource (xvi, 287 pages): colour illustrations; digital, PDF file Descrizione fisica (s) 174.9 Disciplina Research—Moral and ethical aspects Soggetti Social sciences Psychology—Methodology Psychological measurement Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Introduction -- Part I: Perspectives -- Chapter 1. Science -- Chapter 2. Ethics -- Part II: Ethics and Misconduct -- Chapter 3. Plagiarism --Chapter 4. Fabrication -- Chapter 5. Falsifying -- Part III: Ethics and Trust -- Chapter 6. Confidentiality -- Chapter 7. Science and Society --Chapter 8. Science and Politics -- Part IV: Forms, Codes and of types Regulations -- Chapter 9. Research Ethics Step by Step -- Appendix --Indexes. Sommario/riassunto This open access textbook offers a practical guide into research ethics for undergraduate students in the social sciences. A step-by-step approach of the most viable issues, in-depth discussions of case histories and a variety of didactical tools will aid the student to grasp the issues at hand and help him or her develop strategies to deal with them. This book addresses problems and questions that any bachelor student in the social sciences should be aware of, including plagiarism, data fabrication and other types of fraud, data augmentation, various

forms of research bias, but also peer pressure, issues with

confidentiality and questions regarding conflicts of interest. Cheating, 'free riding', and broader issues that relate to the place of the social

sciences in society are also included. The book concludes with a stepby-step approach designed to coach a student through a research application process.