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| Autore | Bishop Owen |
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| Edizione | [1st edition] |
| Descrizione fisica | 1 online resource (373 p.) |
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| Soggetti | Robotics Robots Robots - Programming |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | "Build and design your own robots"--Cover. Includes index. |
| Nota di contenuto | Front Cover; The Robot Builder's Cookbook; Copyright Page; Contents; Introduction: Making a Robot; Part 1 Robot Behaviour; Part 2 Robot Mechanics; Part 3 Robot Electronics; Part 4 PICs in Control; Part 5 PIC Programming; Part 6 Projects; Index |
| Sommario/riassunto | Owen Bishop introduces, through hands-on project work, the mechanics, electronics and programming involved in practical robot design-and-build. The use of the PIC microcontroller throughout provides a painless introduction to programming whilst harnessing the power of a highly popular microcontroller used by students and design engineers worldwide. This is a book for first-time robot builders, advanced builders wanting to know more about programming robots and students in Further and Higher Education tackling microcontroller-based practical work. They will all find this book a unique |