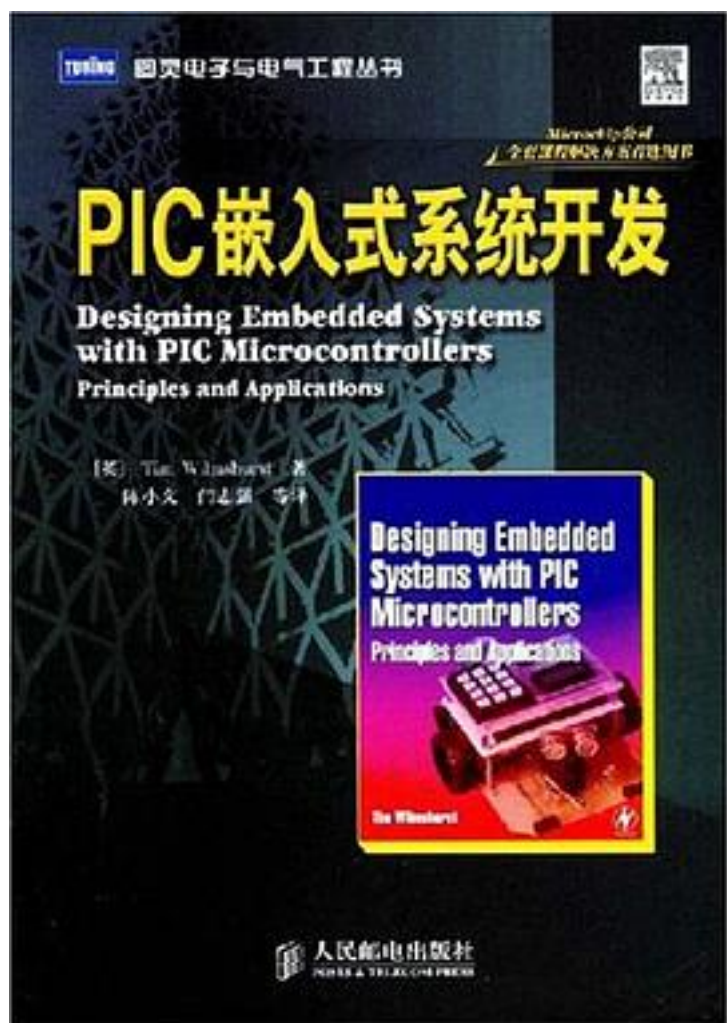


PIC嵌入式系统开发



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出版者:人民邮电出版社

出版时间:2008-9

装帧:

isbn:9787115182654

《图灵电子与电气工程丛书·PIC嵌入式系统开发》系统而全面地介绍了嵌入式系统设

计的原理及其应用，包括嵌入式系统的指令集系统结构、流水线、存储设备、定时器、中断、时钟、并行串行通信、互连网络、开发环境和开发语言等重要内容。书中对嵌入式系统设计的讲解主要以Microchip公司的3款PIC微控制器（16F84A、16F873A和18F242）为基础，并辅以大量的设计实例。全书编排合理，叙述由浅入深，生动活泼。

作者介绍:

Tim Wilmshurst was born in West Africa, where he spent his early years and started his schooling. From childhood he was fascinated with how things worked, and spent many hours making models, or taking things to pieces and hoping to put them back together again.

After playing with the idea of a career in professional music, Tim was drawn first into engineering design and then into education. He has had two spells working in the Engineering Department of the University of Cambridge, one in Botswana Polytechnic, and is currently Head of Electronics at the University of Derby. At Cambridge he had the privilege of contributing to much ground-breaking research through his designs, focussing mainly on control and instrumentation. This included work in the fields of aerospace, geotechnical, medical and motor vehicle. He also claims to have introduced the first microprocessor into the British Houses of Parliament, and the first microcontroller into the Kalahari Desert!

Tim believes in learning by doing, and aims to share his fascination with how things work, and how to devise new or different things. He has developed the Derbot project, which encourages students to develop inventive autonomous vehicles, based on a given core design.

Tim's books encapsulate his teaching and design work; all are supported on his web site, at www.embedded-knowhow.co.uk.

Tim also enjoys long distance cycling and hiking, playing the violin, and family life.

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