1.	Record Nr.	UNINA9911007491603321
	Autore	Meyer-Baese Uwe
	Titolo	Embedded Microprocessor System Design using FPGAs / / by Uwe Meyer-Baese
	Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
	ISBN	3-031-82822-4
	Edizione	[2nd ed. 2025.]
	Descrizione fisica	1 online resource (1033 pages)
	Disciplina	621.3916
	Soggetti	Embedded computer systems
		Electronic circuit design
		Cooperating objects (Computer systems)
		Embedded Systems
		Electronics Design and Verification
		Cyber-Physical Systems
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Embedded Microprocessor Systems Basics -- FPGA Devices, Boards, and Design Tools -- Microprocessor Component Design in VHDL -- Microprocessor Component Design in Verilog -- Microprocessor Programming in C/C++ -- Software Tools for Embedded Microprocessors Systems -- Design of the PicoBlaze Softcore Microprocessor -- Software tools for the PicoBlaze Softcore Microprocessor -- Altera/Intel Nios Embedded Microprocessor -- Xilinx MicroBlaze Embedded Microprocessor -- ARMv7 Cortex-A9 Embedded Microprocessor.
	Sommario/riassunto	This textbook for courses in Embedded Systems introduces students to necessary concepts, through a hands-on approach. It gives a great introduction to FPGA-based microprocessor system design using state-of-the-art boards, tools, and microprocessors from Altera/Intel® and Xilinx®. HDL-based designs (soft-core), parameterized cores (Nios II and MicroBlaze), and ARM Cortex-A9 design are discussed, compared and explored using many hand-on designs projects. Custom IP for HDMI coder, Floating-point operations, and FFT bit-swap are developed, implemented, tested and speed-up is measured. New

additions in the second edition include bottom-up and top-down FPGA-based Linux OS system designs for Altera/Intel® and Xilinx® boards and application development running on the OS using modern popular programming languages: Python, Java, and JavaScript/HTML/CSSs. Downloadable files include all design examples such as basic processor synthesizable code for Xilinx and Altera tools for PicoBlaze, MicroBlaze, Nios II and ARMv7 architectures in VHDL and Verilog code, as well as the custom IP projects. For the three new OS enabled programing languages a substantial number of examples ranging from basic math and networking to image processing and video animations are provided. Each Chapter has a substantial number of short quiz questions, exercises, and challenging projects. Explains soft, parameterized, and hard core systems design tradeoffs; Demonstrates design of popular KCPSM6 8 Bit microprocessor step-by-step; Discusses the 32 Bit ARM Cortex-A9 and a basic processor is synthesized; App design in Python, Java, and JavaScript/HTML/CSS for FPGA boards. .

2.	Record Nr.	UNINA9911019502803321
	Autore	Stavetski Edward J. <1956->
	Titolo	Managing hedge fund managers : quantitative and qualitative performance measures / / Edward J. Stavetski
	Pubbl/distr/stampa	Hoboken, N.J., : J. Wiley & Sons, 2009
	ISBN	9786612031236
		9781282031234
		1282031236
		9781118267998
		1118267990
		9780470464359
		0470464356
	Edizione	[1st edition]
	Descrizione fisica	1 online resource (275 p.)
	Collana	Wiley finance series
	Disciplina	332.64/524
	Soggetti	Hedge funds
	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	Asset allocation and fiduciary duty -- Large versus small funds -- The search for an honest man -- Performance analysis -- Risk in hedge funds -- You only find out who is swimming naked when the tide goes out -- Let the games begin -- Getting ready is the secret to success -- Navigating buyers remorse -- Monitoring your flock.
Sommario/riassunto	Invaluable insight into measuring the performance of today's hedge fund managerMore and more institutional funds and high-net-worth assets are finding their way to hedge funds. This book provides the quantitative and qualitative measures and analysis that investment managers, investment advisors, and fund of fund managers need to allocate and monitor their client's assets properly. It addresses important topics such as Modern Portfolio Theory (MPT) and Post Modern Portfolio Theory (PMPT), choosing managers, watching performance, and researching alternate asset classes. Author Edward St