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	Nota di contenuto	Various dimensions of parallel algorithms and architectures -- Fundamental theoretical approaches -- Practical experimental projects -- Commercial components and systems -- Beyond the limits of existing technologies -- Experimental efforts, innovative systems, and investigations -- identify weaknesses in existing parallel processing

technology.

| Sommario/riassunto | This book constitutes the refereed workshop proceedings of the 16th International Conference on Algorithms and Architectures for Parallel Processing, ICA3PP 2016, held in Granada, Spain, in December 2016. The 30 full papers presented were carefully reviewed and selected from 58 submissions. They cover many dimensions of parallel algorithms and architectures, encompassing fundamental theoretical approaches, practical experimental projects, and commercial components and systems trying to push beyond the limits of existing technologies, including experimental efforts, innovative systems, and investigations that identify weaknesses in existing parallel processing technology. |