Record Nr. UNISA996210089203316 Coarse-grained deltas / / edited by Albina Colella and David B. Prior **Titolo** Oxford, [England]:,: Blackwell Scientific Publications,, 1990 Pubbl/distr/stampa ©1990 **ISBN** 1-4443-0385-6 1-282-17153-4 9786612171536 1-4443-0386-4 Descrizione fisica 1 online resource (370 p.) Collana Special publication number 10 of the International Association of Sedimentologists;; Number 10 Disciplina 551.4/56 551.456 Soggetti Deltas Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Nota di contenuto Contents; Preface; Acknowledgements; Deltas - remarks on terminology and classification; Depositional architecture and facies of river and fan deltas: a synthesis; Aspects of sediment movement on steep delta slopes: The underwater development of Holocene fan deltas; Fan-delta facies associations in late Neogene and Quaternary basins of southeastern Spain; Tectonic controls on coarse-grained delta depositional systems in rift basins; Pleistocene fan deltas in southeastern Iberian peninsula: sedimentary controls and sea-level changes; Modern Alluvial Deltas Morphology and sedimentology of an emergent fjord-head Gilbert-type delta: Alta delta, Norway Morphology and sedimentary processes on the subaqueous Noeick River delta, British Columbia, Canada; Ancient Alluvial Deltas - Effects of Tectonics; Fan-delta sequences in the Pleistocene and Holocene Burdur Basin, Turkey: the role of basinmargin configuration in sediment entrapment and differential facies development: Stacked Gilbert-type deltas in the marine pull-apart basin of Abaran, late Serravallian-early Tortonian, southeastern Spain

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## Sommario/riassunto

This Special Publication contains most of the contributions presented at the 1st International Workshop on Fan Deltas (1988) but also contains additional papers which make this particular volume a very well-rounded reference source for the advanced undergraduate/graduate student and the professional earth scientist concerned with sedimentology and petroleum geology. The papers describe the sedimentology and tectonic setting of this important depositional environment. Course-grained deltas, ranging from sand to gravelly, are fully covered and the main focus is on steep-face systems whose