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Nota di contenuto	The Geological Modelling of Hydrocarbon Reservoirs and Outcrop Analogues; Contents; Preface; Quantitative Data Collection; Quantitative clastic reservoir geological modelling: problems and perspectives; Alluvial architecture in a sequence stratigraphic framework: a case history from the Upper Cretaceous of southern Utah, USA; Sedimentary architecture of field analogues for reservoir information (SAFARI): a case study of the fluvial Escanilla Formation, Spanish Pyrenees; Quantitative facies analysis of coal-bearing sequences in the Bowen Basin, Australia: applications to reservoir description Quantification of turbidite facies in a reservoir-analogous submarine-fan channel sandbody, south-central Pyrenees, SpainOutcrop studies of shale smears on fault surface; Applications of the formation micro-scanner to modelling of Palaeozoic reservoirs in Oman; Predicting reservoir sandbody orientation from dipmeter data: the use of sedimentary dip profiles from outcrop studies; Permeability patterns in point bar deposits: Tertiary Loranca Basin, central Spain C.A. Hartkamp-Bakker & M.E. Donselaar

	Knowledge base development for the estimation of reservoir rock properties in the interwell area: examples from the Texas Gulf coastThe use of 3-D seismic in reservoir geological modelling; Modelling Methods; Sedimentary flow units in hydrocarbon reservoirs: some shortcomings and a case for high-resolution permeability data; The use of length distributions in geological modelling; A theoretical study of fluvial sandstone body dimensions; Stochastic modelling of fluvial sandstone bodies; A 3-D modelling approach for providing a complex reservoir description for reservoir simulations; Index
Sommario/riassunto	Contains 15 papers from the 1990 IAS Congress. Synthesizing industrial and academic research and integrating sedimentology, petroleum geology, geostatistics and geomathematics, this presents approaches to quantifying geology so as to give better input to 3-D numerical reservoir modelling methods.