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Nota di contenuto	Sedimentology of Coal and Coal-bearing Sequences; Contents; Preface; Sedimentology of coal and coal-bearing sequences of North America: a historical review; General coal depositional models; Depositional environments of coal and coal-bearing strata; Petrographic composition and sulphur content of coals associated with alluvial fans in the Permian Sydney and Gunnedah Basins, eastern Australia; Lacustrine-interdeltaic coal in the Fort Union Formation (Palaeocene), Powder River Basin, Wyoming and Montana, U.S.A. Anastomosed and associated coal-bearing fluvial deposits: Upper Tongue Member, Palaeocene Fort Union Formation, northern Powder River Basin, Wyoming, U.S.A.Coal deposition in an anastomosing-fluvial system: the Pennsylvanian Cumberland Group south of Joggins, Nova Scotia, Canada; Fluvial models of the Lower Permian coal measures of Son-Mahanadi and Koel-Damodar Valley basins, India; Development of

Permian fluvial coal measures, Goonyella, Australia; An Upper Cretaceous fluvio-lacustrine coal-bearing sequence, Red Deer Area, Alberta, Canada
Relationship of fluviodeltaic facies to coal deposition in the Lower Fort Union Formation (Palaeocene), south-western North DakotaLithologic relationships of the Upper Cretaceous Gibson-Cleary stratigraphic interval: Gallup Coal Field, New Mexico, U.S.A.; Transgressive-regressive cycles and the occurrence of coal in some Upper Cretaceous strata of Utah, U.S.A.; Depositional models of modern peats; The Okefenokee Swamp: a low sulphur end-member of a shoreline-related depositional model for coastal plain coals
Sedimentology of Fraser River delta peat deposits: a modern analogue for some deltaic coalsApplications of coal depositional models to mining problems; Depositional controls of mineable coal bodies; Crevasse splay deposits and roof-rock quality in the Threequarters Seam (Carboniferous) in the East Midlands Coalfield, U.K.; The Leslie Cemetery and Francisco distributary fluvial channels in the Petersburg Formation (Pennsylvanian) of Gibson County, Indiana, U.S.A.; Geologic controls on deposition of the Pratt seam, Black Warrior Basin, Alabama, U.S.A.
Coal composition and depositional environmentsCoal microlithotypes related to sedimentary environments in the Cooper Basin, Australia; Petrography of the middle Pennsylvanian Upper Elkhorn no. 3 coal of eastern Kentucky, U.S.A.; Sulphur concentration in the Japanese Palaeogene coal; Sedimentary tectonics of coal basins; The tectonic control for sedimentation of coal-bearing sequences in East China; Sedimentation and tectonic evolution of Late Mesozoic faulted coal basins in north-eastern China; Index

Sommario/riassunto

The recent increase in the search for coal has initiated a dramatic growth in sedimentological research on the origin, formation and environment of coal deposition. This publication is concerned with perhaps the most important field of coal research, that of coal environments.