

Contents

Preface	vii
Concepts and Models	
PLINT, A. G. & NUMMEDAL, D. The falling stage systems tract: recognition and importance in sequence stratigraphic analysis.	1
POSAMENTIER, H. W. & MORRIS, W. R. Aspects of the stratal architecture of forced regressive deposits.	19
Palaeozoic–Mesozoic	
INERSON, J. R. & SURLYK, F. Carbonate megabreccias in a sequence stratigraphic context: evidence from the Cambrian of North Greenland.	47
HAMBERG, L. & NIELSEN, L. H. Shingled, sharp-based sandstones: depositional response to stepwise forced regression in a shallow basin, Upper Triassic Gassum Formation, Denmark.	69
OLSEN, T. R. & STEEL, R. The significance of the Etive Formation in the development of the Brent system: a review of the likelihood of forced regression during progradation.	91
FITZSIMMONS, R. & JOHNSON, S. Forced regressions: recognition, architecture and genesis in the Campanian of the Bighorn Basin, Wyoming.	113
MELLERE, D. & STEEL, R. Style contrast between forced regressive and lowstand/transgressive wedges in the Campanian of south-central Wyoming (Hatfield Member of the Haystack Mountains Formation).	141
AINSWORTH, R. B., BOSSCHER, H. & NEWALL, M. J. Forward stratigraphic modelling of forced regressions: evidence for the genesis of attached and detached lowstand systems.	163
Cenozoic	
GAWTHORPE, R. L., HALL, M., SHARP, I. & DREYER, T. Tectonically enhanced forced regressions: examples from growth folds in extensional and compressional settings, the Miocene of the Suez rift and the Eocene of the Pyrenees.	177
HAYWICK, D. W. Recognition and distinction of normal and forced regressions in cyclothem strata: a Plio-Pleistocene case study from eastern North Island, New Zealand.	193
TROPEANO, M. & SABATO, L. Response of Plio-Pleistocene mixed bioclastic–lithoclastic temperate-water carbonate systems to forced regressions: the Calcarene di Gravina Formation, Puglia, SE Italy.	217
TRINCARDI, F. & CORREGGIARI, A. Quaternary forced regression deposits in the Adriatic Basin and the record of composite sea-level cycles.	245
CHIOCCI, F. L. Depositional response to Quaternary fourth-order sea-level falls on the Latium margin (Tyrrhenian Sea, Italy).	271
KOLLA, V., P. BIONDI, P., LONG, B. & FILLON, R. Sequence stratigraphy and architecture of the Late Pleistocene Lagniappe delta complex, northeast Gulf of Mexico.	291

HERNÁNDEZ-MOLINA, F. J., SOMOZA, I. & LOBO, F. Seismic stratigraphy of the Gulf of Cádiz continental shelf: a model for Late Quaternary very high-resolution sequence stratigraphy and response to sea-level fall.	329
MCMURRAY, L. S. & GAWTHORPE, R. L. Along-strike variability of forced regressive deposits: late Quaternary, northern Peloponnesos, Greece.	363
Index	379