Evolution and Geological Significance of Larger Benthic Foraminifera

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Evolution and Geological Significance of Larger Benthic Foraminifera is a unique, comprehensive reference work on the larger benthic foraminifera. The second edition is substantially revised, including extensive re-analysis of the most recent work on Cenozoic forms. It provides deacidification of the stratigraphic ranges and paleoecological significance of the larger foraminifera, which is essential for understanding many major oil-bearing sedimentary basins. In addition, it offers a paleoecological interpretation of the shallow marine late Paleocene to Cenozoic world.

Marcelle K. BouDagher-Fadel collects and significantly adds to the information already published on the larger benthic foraminifera. New research in the Far East, the Middle East, South Africa, Tibet, and the Americas has provided fresh insights into the evolution and paleoecological significance of these vital reef-building forms. With the aid of new and precise biostratigraphic dating, she presents new and refined biostratigraphic ranges and ranges of the larger foraminifera. The book is illustrated throughout, with examples of different families and groups at the generic levels. Key species are discussed and their biostratigraphic ranges are depicted in comparative charts (available separately online).

PROF MARCELLE K. BOUDAGHER-FADEL is a Professorial Research Fellow in the Office of the Vice-Provost (Research) at UCL. She graduated with a BSc from the Lebanese University and has an MSc and PhD from UCL. She has an extensive publication record, having written three major books and over 130 papers. She is an established lecturer with several oil companies, lectures widely, and supervises PhD students from around the world.