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Altri autori (Persone)	BatesPaul D LaneStuart N FergusonRobert I
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**Sommario/riassunto**

Uniquely outlines CFD theory in a manner relevant to environmental applications. This book addresses the basic topics in CFD modelling in a thematic manner to provide the necessary theoretical background, as well as providing global case studies showing how CFD models can be used in practice demonstrating how good practice can be achieved, with reference to both established and new applications. First book to apply CFD to the environmental sciences Written at a level suitable for non-mathematicians

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