

1. Record Nr.	UNINA9910136141403321
Titolo	Scour and erosion // editors John Harris, Richard Whitehouse and Sarah Moxon, HR Wallingford, Oxfordshire, UK
Pubbl/distr/stampa	Boca Raton : , : CRC Press, , [2016] ©2016
ISBN	1-315-34941-8 1-315-37504-4 1-4987-8285-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (1,154 pages) : color illustrations
Disciplina	620.11292
Soggetti	Scour (Hydraulic engineering) Soil conservation Soil erosion Soil stabilization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	A Balkema book. Proceedings of the 8th International Conference on Scour and Erosion, Oxford, UK, 12-15 September 2016.
Nota di contenuto	Keynotes -- Advanced numerical modelling of scour and erosion -- Coastal and offshore scour and erosion -- Internal erosion -- Management of scour/erosion and sediment (including hazard management and sedimentation in dams and reservoirs) -- River and estuarine erosion including scour around structures -- Sediment transport : grain scale and continuum scale -- Terrestrial scour and erosion.
Sommario/riassunto	Scour and Erosion includes four keynote lectures from world leading researchers cutting across the themes of scour and erosion, together with 132 peer-reviewed papers from 34 countries, covering the principal themes of: - internal erosion - sediment transport - grain scale to continuum scale - advanced numerical modelling of scour and erosion - terrestrial scour and erosion- river and estuarine erosion including scour around structures, and - management of scour/erosion and sediment, including hazard management and sedimentation in

dams and reservoirs. Scour and Erosion is ideal for researchers and industry working at the forefront of scour and erosion, and has applications in both the freshwater and marine environments.

---