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Nota di contenuto	Machine derived contents note: OVERVIEW -- SECTION I: SEDIMENT CHARACTERIZATION -- The Origin and Behavior of a Flood Capping Layer Deposited on Contaminated Sediments of the Saguenay Fjord (Quebec)-EMLIEN PELLETIER, GASTON DESROSIERS, JACQUES LOCAT, ALFUNSO MUCCI, AND HELENE TREMBLAY (KEYNOTE PAPER) -- The Weathering Behavior of Contaminated Industrial Sediments after Their Exposure to Atmospheric Oxygen-MICHAEL SCHUBERT, PETER MORGENSTERN, RAINER WENNRICH, KLAUS FREYER, ALBRECHT PASCHKE, AND HOLGER WEISS -- Deep-Freeze Sampling Methods for Soft Sediments-MATHIAS RICKING AND TOBIAS SCHULZE -- Quality Evaluation of Eutrophic Sediments at St. Augustin Lake, Quebec, Canada ROSA GALVEZ-CLOUTIER, MARIE-EVE BRIN, GERARDO DOMINGUEZ, SERGE LEROUEIL, AND SYLVAIN ARSENAULT -- Trace Metal Levels in Nearshore Sediments Close to Industrial Discharges off Cuddalore (Bay of Bengal)-THRESIAMMA JOSEPH, K.K. BALACHANDRAN, MAHESWARI NAIR, V. KESAVADAS, K.K.C. NAIR, AND JOSEPH SEBASTIAN PAIMPILLIL -- Randomization Tests: A Statistical Tool to Assess Heavy Metal Pollution in Caf River Basin Sediments (RS, Brazil)-MARIA LUCIA K. RODRIGUES, MARIA TERESA RAYA-RODRIGUEZ, AND VALERIO D. PILLAR -- Study of the Geochemical Distribution of Heavy Metals in Sediments in Areas Impacted by Coal Mining-ELBA c. TEIXEIRA, MARIA LUCIA K. RODRIGUES, MARTA F.C. ALVES, AND JANE R. BARBOSA --

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Sommario/riassunto

The main goal of the May 2003 symposium was to identify both established and innovative physico-chemical and biological methods used to characterize and evaluate properties and behavior of contaminated sediments, as well as the potential for their transfer. Papers from the symposium describe recent.
