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	Nota di contenuto	Preface; Contents; Cross hole simulations in elastic formations using off axis sources via BEM J Antonio and A Tadeu; BEM-based nearfield holography for scattering sound field XBaoandHGe; Parabolic equation techniques for propagation and scattering D C Calvo et al.; Seafloor properties and segmentation G Canepa et al.; HHsound transmission and spatial conference in selected shallow water areas: measurements and theory WM Carey et al.; Fractional derivative modelling of acoustic dissipations obeying arbitrary frequency power law W Chen and S Holm Visualization of the energy flow for elastic waves: Comparison and contrast of conventional vector field vs color coded representation of the Poynting vector C E Dean and J P BraseltonThe acoustical Klein-Gordon equation: The direct and inverse problems B J Forbes and ER Pike; Accuracy and efficiency of the multipole Galerkin BEM for

acoustics L Gaul, M Fischer and U Ganger; Bottom reflection phase shift parameter inversion from reverberation and propagation data HLGeetal.; Acoustic behavior of elastic screens in open and confined spaces L Godinho and A Tadeu

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Computation of acoustic field on 2D fronts Part 1. Trajectories N Maltsev

Sommario/riassunto	The ICTCA conference provides an interdisciplinary forum for active researchers in academia and industry who are of varying backgrounds to discuss the state-of-the-art developments and results in theoretical and computational acoustics and related topics. The papers presented at the meeting cover acoustical problems of common interest across disciplines and their accurate mathematical and numerical modeling. This volume collects papers that were presented at the sixth meeting. The subjects include geophysics, scattering and diffraction, the parabolic equation (with special sessions in honor of