

TABLE OF CONTENTS

Geophysical Prospecting, Volume 56 Issue 4 , Pages 453 - 612 (July 2008)

Introduction

Introduction Part II (p 453-454)

Xander Campman, Jean Virieux, Kees Wapenaar, Helmut Jakubowicz

Seismic tomography

Yardsticks for industrial tomography (p 457-465)

A. Vesnaver

Iterative tomographic analysis based on automatic refined picking (p 467-475)

Claudio Satriano, Aldo Zollo, Charlotte Rowe

Potential and limits of double-difference tomographic methods (p 477-491)

Jean-Luc Got, Vadim Monteiller, Jean Virieux, Stéphane Operto

Finite-frequency tomography in a crustal environment: Application to the western part of the Gulf of Corinth (p 493-503)

S. Gautier, G. Nolet, J. Virieux

First-arrival traveltimes tomography using second generation wavelets (p 505-526)

Matthieu Delost, Jean Virieux, Stéphane Operto

Depth and morphology of reflectors from the non-linear inversion of arrival-time and waveform semblance data. Part I: method and applications to synthetic data (p 527-540)

Maurizio Vassallo, Aldo Zollo

Depth and morphology of reflectors from the non-linear inversion of arrival times and waveform semblance data. Part II: modelling and interpretation of real data acquired in Southern Apennines, Italy (p 541-553)

M. Corciulo, A. Zollo, M. Vassallo, P. Dell'Aversana, S. Morandi

Merging active and passive data sets in traveltimes tomography: The case study of Campi Flegrei caldera (Southern Italy) (p 555-573)

Jean Battaglia, Aldo Zollo, Jean Virieux, Dario Dello Iacono

Passive and controlled-source crustal imaging

Crustal-scale prestack depth imaging of the 1994 and 1999 LARSE surveys (p 577-585)

Michael Thornton, Hua-wei Zhou

Three-dimensional kinematic depth migration of converted waves: application to the 2002 Molise aftershock sequence (southern Italy) (p 587-600)

Diana Latorre, Pasquale De Gori, Claudio Chiarabba, Alessandro Amato, Jean Virieux, Tony Monfret

Using an airgun array in a land reservoir as the seismic source for seismotectonic studies in northern China: experiments and preliminary results (p 601-612)

Yong Chen, Lanbo Liu, Hongkui Ge, Baojun Liu, Xuelin Qiu