

Mathematical Methods in Fluid Dynamics and Simulation of Giant Oil and Gas Reservoirs 2012

Istanbul, Turkey
3 – 5 September 2012

ISBN: 978-1-5108-4678-4

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2012) by Society of Petroleum Engineers
All rights reserved.

Printed by Curran Associates, Inc. (2017)

For permission requests, please contact Society of Petroleum Engineers
at the address below.

Society of Petroleum Engineers
P. O. Box 833836
Richardson, Texas 75083-3836

Phone: (800) 456-6863
Fax: (972) 952-9435

books@spe.org

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2633
Email: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

Advances in Modeling of Giant Reservoirs	1
<i>V. Dzyuba, K. Bogachev, A. Bogaty, A. Lyapin, A. Mirgasimov, A. Semenko</i>	
Improving Visualization of Large Scale Reservoir Models	9
<i>S. Dale, M. Sjaastad, H. Hogstol, A. Rustad</i>	
Modeling and Simulation of Nanoparticle Transport in Multiphase Flows in Porous Media: CO₂ Sequestration	18
<i>M. El-Amin, S. Sun, A. Salama</i>	
Author Index	