Solid Mechanics in Brazil 2009

EDITED BY

H. DA COSTA MATTOS M. ALVES

This book contains articles presented in the Second International Symposium on Solid Mechanics, held in Rio de Janeiro, Brazil, 28-30 April 2009. This conference is a continuation of the one.

The book features articles on many topics, ranging from meshless methods, fatigue, failure, composite materials, structural impact, corrosion and optimisation.

It is believed that the forty chapters herein are a good sample of what is being investigated in this field by engineers and scientists working in Brazilian universities and research institutes.

The book is a valuable source of technical information and it is hoped that it can assist and inspire the investigator working in Solid Mechanics.

Published by ABCM

Brazilian Society of Mechanical Sciences and Engineering ABCM - Symposium Series

ISBN 978-85-85769-43-7

EDITORS

H. DA COSTA MA M. ALVES

Solid Mechanics in Brazil 2009

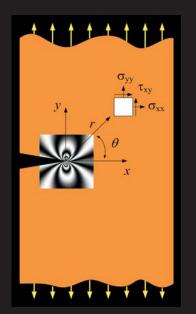
Solid
Mechanics
in Brazil

2009

Edited by **H. da Costa Mattos M. Alves**

ABCM

Associação Brasileira de Engenharia e Ciências Mecânicas



ISBN 978-85-85769-43-7