



Proceedings

of the Eighth Asia-Pacific International Symposium on Combustion
and Energy Utilization (8th APISCEU)

(Electronic Proceedings)

October 10-12, 2006

Zapolarye Health & Spa Center, Sochi, Russian Federation

Editors: Acad. Alexey M. LIPANOV

Dr. Alexander N. LUKIN

8th APISCEU Co-organized by the Following Organizations and Institutions

Institute of Engineering Thermo-Physics, Chinese Academy of Sciences, China

Combustion Institute, USA

Sochi Research Center, Russian Academy of Science, Sochi, Russian Federation

Institute of Applied Mechanics, Ural Branch of the Russian Academy of Sciences,

Izhevsk, Russian Federation

Scientific Council on Combustion and Explosion of the Presidium of the

Russian Academy of Sciences, Moscow, Russian Federation

Joint-Stock Company "SG Tours", Sochi, Russian Federation

Copyright © 2006 by

The Institute of Applied Mechanics,

Ural Branch of the Russian Academy of Sciences

ISBN 5-89238-086-6

All rights reserved. No part of this publication may be reproduced or transmitted, in any form or any means, electronic or mechanical, including photocopying, recording, or any information storage and retrieval system, without permission in writing from the publisher.