Chemistry for Sustainable Development

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Editors

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ISBN 978-90-481-8649-5 e-ISBN 978-90-481-8650-1

DOI 10.1007/978-90-481-8650-1

Springer Dordrecht Heidelberg London New York

Library of Congress Control Number: 2011939768

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Printed on acid-free paper

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Preface

The International Conference on Pure and Applied Chemistry (ICPAC 2010) was held from 26th to 30th July 2010 at La Plantation Resort and Spa, Balaclava, in Mauritius. The theme of the conference was “Chemistry for Sustainable Development”. ICPAC 2010 was attended by about 160 participants coming from 30 countries. The conference featured 100 oral and 85 poster presentations.

The participants of ICPAC 2010 were invited to submit full papers. The latter were subsequently peer reviewed and the selected papers are collected in this volume.

This book of proceedings encloses 31 presentations covering wide ranging topics from organic chemistry to material science and nanotechnology, and from computational chemistry to agricultural chemistry.

We would like to thank all those who submitted the full papers and the reviewers for their timely help in assessing these papers for publication.

We would like to pay a special tribute to all the sponsors of ICPAC 2010.

Chemistry is being increasingly recognised as a central discipline that encompasses several areas of medicine, agriculture, biology, environment, physics and material science. Therefore, as we celebrate the International Year of Chemistry (IYC 2011) and the 100th anniversary of the Noble prize awarded to Marie Curie, we hope that this collection of papers will serve as a useful reference set for researchers.

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