TOPICS ON COMPUTATIONAL BIOLOGY AND CHEMISTRY

Proceedings of the 4th WSEAS International Conference on CELLULAR and MOLECULAR BIOLOGY, BIOPHYSICS and BIOENGINEERING (BIO'08)

Proceedings of the 2nd WSEAS International Conference on COMPUTATIONAL CHEMISTRY (COMPUCHEM'08)

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Preface

This book contains the proceedings of the 4th WSEAS International Conference on CELLULAR and MOLECULAR BIOLOGY, BIOPHYSICS and BIOENGINEERING (BIO'08) and the proceedings of the 2nd WSEAS International Conference on COMPUTATIONAL CHEMISTRY (COMPUCHEM'08) which were held in Puerto De La Cruz, Tenerife, Canary Islands, Spain, December 15-17, 2008. These conferences aim to disseminate the latest research and applications in Biology of Cell, Bioengineering, Biochemistry, Biophysics, Computer Biology, Theoretical Chemistry, Computational Material Science, Computational Chemistry, Mathematical Chemistry and other relevant topics and applications.

The friendliness and openness of the WSEAS conferences, adds to their ability to grow by constantly attracting young researchers. The WSEAS Conferences attract a large number of well-established and leading researchers in various areas of Science and Engineering as you can see from http://www.wseas.org/reports. Your feedback encourages the society to go ahead as you can see in http://www.worldses.org/feedback.htm

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Expanded and enhanced versions of papers published in this conference proceedings are also going to be considered for possible publication in one of the WSEAS journals that participate in the major International Scientific Indices (Elsevier, Scopus, EI, ACM, Compendex, INSPEC, CSA .... see: www.worldses.org/indexes) these papers must be of high-quality (break-through work) and a new round of a very strict review will follow. (No additional fee will be required for the publication of the extended version in a journal). WSEAS has also collaboration with several other international publishers and all these excellent papers of this volume could be further improved, could be extended and could be enhanced for possible additional evaluation in one of the editions of these international publishers.

Finally, we cordially thank all the people of WSEAS for their efforts to maintain the high scientific level of conferences, proceedings and journals.
# Table of Contents

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>New and Interesting Prepolymers based on the Molecular Dynamics Computer Simulation of Binary Systems to be Utilized in the Clean-up Technologies of Off-shore Oil Spills</td>
<td>11</td>
</tr>
<tr>
<td>Rasha A. Azzam and Tarek M. Madkour</td>
<td></td>
</tr>
<tr>
<td>Use of Computer Simulation and Molecular Modeling Techniques for the Design of Molecularly Organized Urea-urethane Prototypes for Thermal Insulation</td>
<td>17</td>
</tr>
<tr>
<td>Tarek M. Madkour</td>
<td></td>
</tr>
<tr>
<td>Hyperamplification of Centrosomes and Asynchronous Nuclear Division Induced by N-nitrosodimethylamine in Rats</td>
<td>23</td>
</tr>
<tr>
<td>Bauyrzhan Umbayev, Tamara Shalakhmetova and William Au</td>
<td></td>
</tr>
<tr>
<td>Empirical Method For Calculation Properties Of Organic Substances And Chemical Similarity Recognition</td>
<td>30</td>
</tr>
<tr>
<td>Zevatskii Yu. E. and Samoilov D.V.</td>
<td></td>
</tr>
<tr>
<td>Quantitative Analysis of Ultrasound Data in Assessment of Muscle Layer Thickness of Quadriceps Muscle in Young Subject Pre and Post Isometric Contraction</td>
<td>33</td>
</tr>
<tr>
<td>Danoiu Suzana, Traistaru Rodica, Badea Petrica and Danoiu Mircea</td>
<td></td>
</tr>
<tr>
<td>Mathematical and Computational Modeling of Biosensors: Modeling for Enzyme-substrate Interaction and Biomolecular Interaction</td>
<td>38</td>
</tr>
<tr>
<td>Yupeng Liu and Qi Wang</td>
<td></td>
</tr>
<tr>
<td>Evidences of Regulatory and Signalling Role of Electromagnetic Fields in Biological Objects (Review of Literature and Own Studies)</td>
<td>43</td>
</tr>
<tr>
<td>Valeriy Zaporozhan and Andriy Ponomarenko</td>
<td></td>
</tr>
<tr>
<td>Study on Survival Rates of Different Stages of Exochomus Nigromaculatus (Coleoptera: Coccinellidae) by using of Mathematical Curves</td>
<td>48</td>
</tr>
<tr>
<td>Alireza Nazari</td>
<td></td>
</tr>
<tr>
<td>Modification of an Absorption Column when using Solution Heat during a Heat Integration Process System</td>
<td>52</td>
</tr>
<tr>
<td>Davorin Kralj, Anita Kovac Kralj and Mirko Markic</td>
<td></td>
</tr>
<tr>
<td>A Decomposition Theorem</td>
<td>57</td>
</tr>
<tr>
<td>Partha Pratim Dey and Mustak Mia</td>
<td></td>
</tr>
<tr>
<td>Portable Devices in Architecture of Personal Biotelemetric Systems</td>
<td>60</td>
</tr>
<tr>
<td>Ondrej Krejcar, Jindrich Cernohorsky and Dalibor Janckulik</td>
<td></td>
</tr>
<tr>
<td>Smartphone, PDA and Embedded Devices as Mobile Monitoring Stations of Biotelemetric System</td>
<td>65</td>
</tr>
<tr>
<td>Ondrej Krejcar, Jindrich Cernohorsky and Petr Fojcik</td>
<td></td>
</tr>
<tr>
<td>Secured Access to RT Database in Biotelemetric System</td>
<td>70</td>
</tr>
<tr>
<td>Ondrej Krejcar, Jindrich Cernohorsky and Petr Czekaj</td>
<td></td>
</tr>
</tbody>
</table>
New Methods for Strategic Management: Creating Foresight with System Dynamics Computer Simulation Models
Andreas Hadjis and George Papageorgiou

Mobile SQL Server CE Database on Smartphone, PDA and Embedded Device as Mobile Monitoring Stations of Biotelemetric System
Ondrej Krejcar, Jindrich Cernohorsky and Petr Fojcik

Database Architecture for Real-time Accessing of Personal Biotelemetric Systems
Ondrej Krejcar, Jindrich Cernohorsky and Dalibor Janckulik

Determination of Euler Rotation Series on Shoulder
Fadiah Hirza Mohammad Ariff, Azmin Sham Rambely and Maslina Darus

Application of Landscape Ecology to Land Consolidation for Coal Mine Waste Area in Haizhou, Liaoning, China
Yingyi Chen And Daoliang Li

Mathematical Analysis of Branching Morphogenesis
M. Margarida Costa and Jorge Simao

A Comparison of Artificial Neural Networks Algorithms for Short Term Load Forecasting in Greek Intercontinental Power System
G.J. Tsekouras, F.D. Kanellos, V.T. Kontargyri, C.D. Tsirekis, I.S. Karanasiov, Ch. N. Elias, A.D. Salis and N. E. Mastorakis

Peramture Ventricular Contraction and Ventricular Tachycardia Beat Detection by using Power and Time Estimation
Ali Farrokhhi, Hadi Mazidi and Ali Barzegari

Psychophysiological Signal Processing for Building a User Model in Adaptive e-Learning Systems
Tatiana Rikure and Leonid Novitsky

Author Index
**Author Index**

<table>
<thead>
<tr>
<th>Author</th>
<th>Pages</th>
<th>Author</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ariff, F.H.M.</td>
<td>90</td>
<td>Markic, M.</td>
<td>52</td>
</tr>
<tr>
<td>Au, W.</td>
<td>23</td>
<td>Mastorakis, N. E.</td>
<td>108</td>
</tr>
<tr>
<td>Azzam, R. A.</td>
<td>11</td>
<td>Mazidi, H.</td>
<td>116</td>
</tr>
<tr>
<td>Barzegari, A.</td>
<td>116</td>
<td>Mia, M.</td>
<td>57</td>
</tr>
<tr>
<td>Cernohorsky, J.</td>
<td>60, 65, 70;</td>
<td>Mircea, D.</td>
<td>33</td>
</tr>
<tr>
<td></td>
<td>80, 85</td>
<td>Nazari, A.</td>
<td>48</td>
</tr>
<tr>
<td>Chen, Y.</td>
<td>94</td>
<td>Novitsky, L.</td>
<td>122</td>
</tr>
<tr>
<td>Costa, M. M.</td>
<td>100</td>
<td>Papageorgiou, G.</td>
<td>74</td>
</tr>
<tr>
<td>Czekaj, P.</td>
<td>70</td>
<td>Petrica, B.</td>
<td>33</td>
</tr>
<tr>
<td>Darus, M.</td>
<td>90</td>
<td>Ponomarenko, A.</td>
<td>43</td>
</tr>
<tr>
<td>Dey, P. P.</td>
<td>57</td>
<td>Rambely, A.S.</td>
<td>90</td>
</tr>
<tr>
<td>Elias, C. N.</td>
<td>108</td>
<td>Rikure, T.</td>
<td>122</td>
</tr>
<tr>
<td>Farrokhi, A.</td>
<td>116</td>
<td>Rodica, T.</td>
<td>33</td>
</tr>
<tr>
<td>Fojcik, P.</td>
<td>65, 80</td>
<td>Salis, A.D.</td>
<td>108</td>
</tr>
<tr>
<td>Hadjis, A.</td>
<td>74</td>
<td>Samoilov, D.V.</td>
<td>30</td>
</tr>
<tr>
<td>Janckulik, D.</td>
<td>60, 85</td>
<td>Shalakhmetova, T.</td>
<td>23</td>
</tr>
<tr>
<td>Kanellos, F.D.</td>
<td>108</td>
<td>Simao, J.</td>
<td>100</td>
</tr>
<tr>
<td>Karanasiou, I.S.</td>
<td>108</td>
<td>Suzana, D.</td>
<td>33</td>
</tr>
<tr>
<td>Kontargyri, V.T.</td>
<td>108</td>
<td>Tsekouras, G.J.</td>
<td>108</td>
</tr>
<tr>
<td>Kralj, A. K.</td>
<td>52</td>
<td>Tsirekis, C.D.</td>
<td>108</td>
</tr>
<tr>
<td>Kralj, D.</td>
<td>52</td>
<td>Umbayev, B.</td>
<td>23</td>
</tr>
<tr>
<td>Krejcar, O.</td>
<td>60, 65, 70;</td>
<td>Wang, Q.</td>
<td>38</td>
</tr>
<tr>
<td></td>
<td>80, 85</td>
<td>Zaporozhan, V.</td>
<td>43</td>
</tr>
<tr>
<td>Li, D.</td>
<td>94</td>
<td>Zevatskii,Y. E.</td>
<td>30</td>
</tr>
<tr>
<td>Liu, Y.</td>
<td>38</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Madkour, T.M.</td>
<td>11, 17</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>