MANAGING DIRECTOR AND EDITOR-IN-CHIEF:
Shahram Mohanna, University of Sistan and Baluchestan, Zahedan, Iran

EXECUTIVE DIRECTOR and CO-EDITOR-IN-CHIEF:
Javad Ahmadi-Shokouh, University of Sistan and Baluchestan, Zahedan, Iran

CO-EDITOR-IN-CHIEF:
GholamReza MohammadKhani, Iranian Research Organization for Science and Technology

ASSOCIATE EDITORS
Mona Ghasemian, University of Greenwich, UK
Mehri Mehrjoo, University of Sistan and Baluchestan, Iran

PUBLISHING DIRECTOR:
Hadi Esmaeili, University of Sistan and Baluchestan

NUMBER OF COPIES:
200 volumes

PUBLICATION ISSUE:
Volume 1 Number 1 December 2011
Editorial Board:

Ahmadi-Shokoh Javad
Amiri Shervin
Bornaee Zarintaj
EbrahimiMoghadam Abbas
Farahani GholamReza
Farsi Hassan
Ghasemian Mona
Jamshidifar Ali Akbar
JavadiMoghaddam S. Javad
KeshavarzHengameh
MarviHosein
MehrjooMehri
MohammadKhani GholamReza
Mohanna Farahnaz
Mohanna Shahram
Mozayani Nasser
NezamAbadipour Hosein
Rezaei Mehdi
Salehi Alireza
Saryazdi Saeed
Taheri Hassan

University of Sistan and Baluchestan, Iran
IranianResearchOrganization for Science and Technology
Ferdowsi University of Mashhad, Iran
IranianResearchOrganization for Science and Technology
University of Birjand, Iran
University of Greenwich, UK
IranianResearchOrganization for Science and Technology
University of Zabol, Iran
Shahrood University of Technology, Iran
University of Sistan and Baluchestan, Iran
Iran University of Science and Technology
Bahonar University of Kerman, Iran
University of Sistan and Baluchestan, Iran
K.N. Toosi University of Technology, Iran
Bahonar University of Kerman, Iran
Amir Kabir University of Tehran, Iran
International Journal of Communications and Information Technology (IJCIT)

Instructions for Authors

All Manuscripts should be original research on any area in Communications and Information Technology. The submitted articles to IJCIT should not be sent simultaneously to another publication. With respect to the authors’ previously published work, material which has been copyrighted, published, or accepted for publication will not be considered for publication in IJCIT. Manuscripts should be submitted in IEEE journals double-column standard (find the template in the IJCIT page at: journals.usb.ac.ir/IJCIT); those submitted in a different shape will be returned to the corresponding author to reformat before review process being started.

Manuscript Structure:

The order of paper sections in the submitted manuscript should be as follows:

- **Title page** (required): This includes information that will be required during many steps of the submission process. It is repeated here to allow authors to cut and paste all required information. Title; Authors; Affiliations (noted by alphabetical superscripts after author names); 5 keywords or phrases that describe the content of the submission; Acknowledgements (optional), including funding details.

- **Main Document** (required): Include abstract of up to 200 words, text, references, and tables (if tables are not included in a separate document). Please note that titles and abstracts should be clear, precise, and engaging, given that they will be the main way readers will decide whether to read your manuscript.

- **Tables** (optional; Tables may be included at the end of the Main Document if you wish): Tables should have enough information to be interpreted without reference to the text. Avoid abbreviations when possible or, when necessary, spell out abbreviations in a Note below the Table.

- **Figure** (optional):
- **Image** (optional): photographs can be submitted using either Figure or Image designation.
- **Bio (required)**: A short biosketch of author which indicates author affiliation and research interests.

All manuscripts submitted to IJCIT are peer reviewed by at least three reviewers and the final decision on publication is made based the received reviews by the Editor. Unless reviewers have failed to provide a review by the promised deadline, first round reviews are often finalized within 3 months. You are welcomed to contact the editor if you have not heard within 3 months.

For more information visit: journals.usb.ac.ir/IJCIT
# Index of Papers

<table>
<thead>
<tr>
<th>Paper Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Full-Fuzzy Rate Controller for Variable Bit Rate Video</td>
<td>1</td>
</tr>
<tr>
<td>M. Shafei, M. Rezaei, S. Tavakoli, F. Mohanna</td>
<td></td>
</tr>
<tr>
<td>Secure Routing Protocol: Affection on MANETs erformance</td>
<td>7</td>
</tr>
<tr>
<td>Shervin Ehrampoosh, Ali Mahani</td>
<td></td>
</tr>
<tr>
<td>Evaluation of an Intrusion Detection System for Routing Attacks in Wireless Self-organised Networks</td>
<td>16</td>
</tr>
<tr>
<td>Okoli Adaobi, Mona Ghassemian</td>
<td></td>
</tr>
<tr>
<td>Monte Carlo Simulation of Multiplication Factor in PIN In0.52Al0.48As Avalanche Photodiodes</td>
<td>21</td>
</tr>
<tr>
<td>M. Soroosh, M. A. Mansouri-Birjandi</td>
<td></td>
</tr>
<tr>
<td>Simulation and Analysis the Performance of 3970 Km DWDM Transmission Link Employing Optimized Semiconductor Optical Amplifiers</td>
<td>25</td>
</tr>
<tr>
<td>Amir R. Sharifi Pur Shirazi, Mohsen Kazemian, Masoud Jabbari</td>
<td></td>
</tr>
<tr>
<td>Improved Cuckoo Search Algorithm for Global Optimization</td>
<td>31</td>
</tr>
<tr>
<td>Ehsan Valian, Shahram Mohanna, Saeed Tavakoli</td>
<td></td>
</tr>
</tbody>
</table>