Sixth International Conference on Genetic and Evolutionary Computing (ICGEC-2012)

August 25–28, 2012, Kitakyushu, Japan

Call for Paper

ICGEC-2012-IS09

Invited Session on Medical Physics, Medical Informatics, Medical Electronics

Session Organizer: Prof. Tsair-Fwu Lee, Prof. Hung-Yu Wang, and Dr. Wei-Chun Lin

We are organizing an invited session on Medical physics, medical informatics, medical electronics for ICGEC-2012, which will be held in Kitakyushu, Japan on August 25–28, 2012. This session deals with new technologies for medical applications on medical physics, medical informatics, and medical electronics. Topics of interest include, but are not limited to:

- 1. Medical physics
- 2. Medical engineering
- 3. Medical image/Video processing
- 4. Radiation oncology
- 5. Diagnostic imaging
- 6. Medical health physics
- 7. Applications for medical electronics
- 8. Applications for medical informatics
- 9. Intelligent computing for medicine science
- 10. Others about medicine science

Submissions:

Papers are invited from prospective authors with interest on the related areas. Each paper should follow the IEEE format with title, author's names, affiliation, email addresses, an up to 150-words abstract, and a two-column body with 4 single-spaced pages and with font size at 10 pts. Details of the required paper format are published at the official ICGEC-2012 website (http://bit.kuas.edu.tw/~icgec12). Proceedings of ICGEC-2012 will be published by the Conference Publishing Service of the IEEE Computer Society. Normally, it will be indexed by to IET INSPEC, EI (Compendex), Thomson

ISTP, DBLP. All papers must be submitted electronically in PDF format only and be E-mailed to: Prof. Tsair-Fwu Lee at tflee@kuas.edu.tw or Prof. Hung-Yu Wang at hywang@cc.kuas.edu.tw

Important Dates:

Deadline for paper submission: May 31, 2012 Notification of acceptance: June 30, 2012

Deadline for camera-ready manuscript submission: July 15, 2012

For more information please contact:

Prof. Tsair-Fwu Lee

Medical Physics and Informatics Lab.

Department of Electronics Engineering,

National Kaohsiung University of Applied Sciences, Kaohsiung, Taiwan.

415, Chien Kung Road, San-Min District, Kaohsiung, Taiwan, 807 R.O.C.

Tel: +886-7-3814526 ext. 5657

Fax: +886-7-3811182

E-mail: tflee@kuas.edu.tw

Prof. Hung-Yu Wang

Department of Electronics Engineering,

National Kaohsiung University of Applied Sciences, Kaohsiung, Taiwan.

415, Chien Kung Road, San-Min District, Kaohsiung, Taiwan, 807 R.O.C.

Tel: +886-7-3814526 ext. 5640

Fax: +886-7-3811182

E-mail: hywang@cc.kuas.edu.tw

Dr. Wei-Chun Lin

Department of Orthopedic Surgery

Kaohsiung Municipal Min-Sheng Hospital, Kaohsiung, Taiwan

E-mail: patrdrwc@gmail.com