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- The Second International Conference on Future Generation Communication Technologies (FGCT 2012)
- The First International Conference on New Visions for Information and Communication Technology (ICNVICT 2013)

Editorial

The first paper in this issue deals with signals detection for medical applications particularly on ECG. The authors *Hanen Chaouch Jebbil* and *Khaled Ouni* in their paper have expressed that the non linear principal components have potential for detection of defects in the ECG signal analysis. They treated a data matrix, where variables from ECG segments are represented. Their system has good support of experimentation.

The hardware components of systems have considerable influence in the manufacturing systems. For the Robotic control system, *Wassim Mansour*, *Khaled Jelassi* and *Imen Chaieb Memmi* proposed a dynamic data exchange (DDE) between the control and the operative part of the system. They have implemented the system through the win32 software allowing the manipulation of an Adept Cobra 600 industrial robot.

In the next paper the authors, *Wajdi ZAAFRANE*, *Jalel KEDIRI* and *Habib REHAOULIA* have proposed speed control using a PI controller, hysteresis controller and force distribution function for linear switched reluctance motor. This control technique is very reliable in the case of high precision application, the authors claim.

In the last paper, the authors *Kiran Rajmohan*, *Anand*, *Aiswarya*, *Akhil* and *Bharath Nandakumar* have proposed a movement free printing system with enhanced features.

We present these research papers and ensure more pieces in the issues to come.

Editors