Call for Papers

Special issue(s) on Electric Vehicle

The theme of electric and hybrid electric vehicle is today a very relevant subject that paves the path for green vehicle technologies. Vehicle emissions account for more than 60% of the total pollutants in the urban air and are a cause for serious concern. Therefore, today the need for zero emission and ultra low emission vehicles is very real. Researchers have been carrying out design and development activities to look for newer and better alternatives for the conventional internal combustion engine (ICE) vehicles. The electric vehicle (EV) and the hybrid electric vehicle (HEV) technologies have grown over the years and seem like a potential alternative to the ICE vehicles. In this context, the *Journal of the Indian Institute of Science* is proposing to bring out a special issue(s) on electric vehicles so that the vast knowledge bases are pooled together for better dissemination. We, therefore, invite you or any of your colleagues working in the following areas, to submit technical papers for review and publication in our Journal:

1. Electric and hybrid system strategies
2. Electric drive for EVs ad HEVs
3. Special Motors for EVs and HEVs
4. Energy storage devices for EVs and HEVs
5. Special energy interface units for EVs and HEVs
6. Instrumentation for EVs and HEVs
7. Transmission schemes for EVs and HEVs

There are no page restrictions.

The papers may kindly be set as per the standard format of the *Journal* (downloadable from http://journal.library.iisc.ernet.in) and uploaded to the site or sent to the following address:

The Editor
Journal of the Indian Institute of Science
C/o Library Annexe
Indian Institute of Science
Bangalore 560 012. INDIA
Phone: +91-80-22932750

Submission of manuscripts is extended till May 31, 2004.

Centre for Electronics & Design Technology
Indian Institute of Science
Bangalore 560 012. INDIA
e-mail: lums@cedt.iisc.ernet.in
Phone: +91-80-23600810 (off.); 23411715 (res.)
Fax : +91-80-23600808

L. Umanand
Guest Editor