

 	<p>The 38<sup>th</sup> Annual Conference of the IEEE Industrial Electronics Society</p> <p>IECON' 2012</p>	 Le génie pour l'industrie
<p><b>25-28 October, 2012</b> <b>Montréal, Québec, Canada</b></p>		

**Proposal for IECON 2012 Special Session**  
**Send your proposal to the SS chairs**

Professors Kim Man : Email: [EEKMAN@cityu.edu.hk](mailto:EEKMAN@cityu.edu.hk); Juan José Rodríguez Andena, Email : [jjrdguez@uvigo.es](mailto:jjrdguez@uvigo.es); and Mariusz Malinowski , Email : [malin@isep.pw.edu.pl](mailto:malin@isep.pw.edu.pl)

Special Session on: {include the name of the special session}

Permanent Magnet Synchronous Motor Sensorless Drives

Special Session Organizers (names and contact emails):

Name: Tian-Hua Liu  
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Technical Outline of the Session (50 words) and Topics:

“Sensorless drives for permanent magnet synchronous machines (PMSM)” are increasingly valuable for reducing overall system cost and improving performance. Contributions are welcomed in all areas of theory and technology, including but not limited to: high frequency signal injection, current-slope detection, back emf estimation, sensorless closed-loop control, and other ideas. Analysis, design, and experimental studies are welcomed.”