

## Magyar, Péter

---

**Von:** Magyar, Péter [peter.magyar@online.de]  
**Gesendet:** Samstag, 22. April 2017 20:06  
**An:** 'anette.werth@gmail.com'; 'chaohui.liu.gb@ieee.org'; 'zhanggan@seu.edu.cn'; 'jeevan.adhikari@u.nus.edu'; 'rkrish12@ncsu.edu'; 'kabiri.roozbeh@gmail.com'; 'a0103429@u.nus.edu'; 'xiao.chen@sheffield.ac.uk'; 'zhenyao87@163.com'; 'kenji\_tanaka@sys.t.u-tokyo.ac.jp'; 'j.b.wang@sheffield.ac.uk'; 'mchen@seu.edu.cn'; 'Wei Hua'; 'eleskp@nus.edu.sg'; 'arathore@encs.concordia.ca'; 'grahame.holmes@rmit.edu.au'; 'eleskp@nus.edu.sg'; 'j.b.wang@sheffield.ac.uk'; 'jwahn@ks.ac.kr'; 'Ming Cheng'  
**Cc:** 'Tomy Sebastian'  
**Betreff:** IAS CMD Student Thesis Contest \_ PhD category /// Contest Result

To:  
Contestants and their Supervisors of the IAS CMD Student Thesis Contest, PhD Category  
Cc:  
IAS CMD Committee Chairs  
IAS Technical and SB Chapter Area Chairs  
Evaluation Committee Members  
<Bcc List of Recipients>  
Cc:  
Dr. Tomy Sebastian, IAS President

Dear Colleagues,

I am pleased to give an overview about and announce the winners of the IAS CMD Student Thesis Contest, PhD category.

We received 9 submissions from following IEEE Regions / countries

R1-7: -

R8: United Kingdom (2)

R9: -

R10: Australia (1), China (1), Japan (1), Korea (1), Singapore (3)

The full list of the contest works, the contestants and their supervisors is posted in the CMD website,

<http://ias.ieee.org/chapters-membership/chapter-promotion-programs,-awards-and-contests.html> >>Chapter Awards and Contests >> Student Thesis Contest 2017.

The Evaluation Committee consisted of four university professors and one winner of the previous year's thesis contest. Following decision about the awarded thesis works has been made.

On behalf of the Evaluation Committee, I am pleased to announce the 2017 Thesis Contest Winners in the PhD category:

1<sup>st</sup> Prize:

Radha Sree KRISHNA MOORTHY: Analysis and Design of Impulse Commutated Soft-Switching Current-fed Converters  
National University of Singapore, Singapore  
Supervisor: Professor Akshay Kumar Rathore

2<sup>nd</sup> Prize:

Anette WERTH: Distributed DC Energy Network Using Interconnected Subgrids: A Peer-to-Peer Approach  
University of Tokyo, Japan  
Supervisor: Professor Kenji Tanaka

3<sup>rd</sup> Prize / shared:

Gan ZHANG: ANALYSIS AND DESIGN OF STATOR-EXCITATION FLUX-SWITCHING BRUSHLESS MACHINES  
Southeast University, China

Supervisors: Professor Cheng Ming and Professor Wei Hua  
Xiao CHEN: Modelling and Design of Permanent-magnet Machines for Electric Vehicle Traction  
University of Sheffield, UK  
Supervisor: Professor Jiabin Wang

I express my sincere congratulations on the excellent work to all contestants and their thesis supervisors. A special congratulations go to the winners, their supervisors and the universities.

We don't want to make public all of the details of the evaluation results but I think some comments will be appreciated. Ms. Krishna Moorthy and Ms. Werth won the 1<sup>st</sup> and 2<sup>nd</sup> prize with a clear margin, but even using two algorithms for determining the 3<sup>rd</sup> prize winners, we received the equal results. The Evaluation Committee decided by the majority to provide a shared 3<sup>rd</sup> prize against the Thesis Contest Bylaws. I am sure it was a right decision.

I express my congratulations on the excellent thesis works of all contestants but especially of the winners again. This contest has been a big success in the history of the IAS CMD Student Thesis Contest.

The winners are kindly invited to attend the IAS Annual Meeting 2017 to present their works. The monetary prize will be provided there in a form of a check. About the travel award procedure and other technical and administrative details, you will be informed in a separate email soon.

Best regards

Peter

\*\*\*\*\*

Dr.-Ing. Magyar, Péter

Fellow IEEE

IAS Chapters and Membership Department (CMD) Chair

<http://ias.ieee.org>