

# International Mathematical Modeling Challenge Committee (Zhonghua) 中华国际数学建模挑战赛委员会

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An Invitation to the 2<sup>nd</sup> Annual International Mathematical Modeling

February 15, 2016

To: Secondary Schools in the regions of Mainland China, Taiwan, Hong Kong, and Macau

Challenge- IMMC 2016

We warmly invite all secondary schools in the regions of Mainland China, Taiwan, Hong Kong, and Macau to participate in the 2<sup>nd</sup> Annual International Mathematical Modeling Challenge- IMMC 2016, held during March 17 – May 9 2016.

International Mathematical Modeling Challenge (IMMC or styled as IM<sup>2</sup>C) is an innovative mathematical contest in modeling for secondary school students, whose co-founders and co-sponsors are COMAP and NeoUnion ESC Organization. The main aim of the IMMC is to promote mathematical modeling education and enhance students' core mathematical competences, encouraging participants to explore the application of mathematical modeling in real life situations to solve problems of importance. The adjudication, team selection, and recognition in IMMC in the regions of Mainland China, Taiwan, Hong Kong and Macau are authorized exclusively to International Mathematical Modeling Challenge Committee (Zhonghua).

IMMC in this region of the world will be the inclusive and sharing platform for all secondary schools at both local and international level by a student-centered approach. Working on an internationally-set mathematical modeling problem in IMMC 2016 over a period of five consecutive days, teams will bring into full play their potential in problem solving, originality and teamwork through their solution paper. Also, they will have the chance to win awards recognized as local and the region's Outstanding, Meritorious, Honorable Mention, and Successful Participation. Teams who are selected into the final round of

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# International Mathematical Modeling Challenge Committee (Zhonghua) 中華國際數學建模挑戰賽委員會

IMMC in the region will be awarded Conference Grant to travel to Hong Kong in early May 2016 for presentation and defence of their work. The best two papers from each region, totally eight, will enter into the international round of adjudication.

### **Advisory/Academic Board**

(to continue)
Prof. Kam Fai WONG,
Associate Dean of Faculty of
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University of Hong Kong

Prof. Houmin YAN, Dean of College of Business, City University of Hong Kong

Prof. Tong YANG, Head of Dept of Mathematics, City University of Hong Kong

Prof. Pingwen ZHANG, Academician of Chinese Academy of Sciences, Professor of School of Mathematical Sciences, Peking University

Mr. Will CHEN, Partner and Attorney at Law, Finnegan, Henderson, Farabow, Garrett & Dunner, LLP

Dr. Simon Hoey LEE, Deputy Secretary-general, Our Hong Kong Foundation

Mr. Terry K.W. LI, Associate Director, Sun Hung Kai Properties-Kwoks' Foundation Ltd

## The schedule of IMMC 2016 is as follows:

Registration now to March 10, 2016
Contest March 17 – April 6 2016

Finalist Announcement April 14 2016

Finalist Presentation May 5-6 2016, Hong Kong

International Round Results June 2016

International Award Ceremony July 26 2016, Hamburg

Enrollment in IMMC 2016 is free of charge. Details about IMMC 2016 in the region and registration are available at the website: <a href="https://www.immchalleng.org.hk">www.immchalleng.org.hk</a> (for Taiwan, Hong Kong, and Macau teams) and <a href="https://www.immchallenge.org.cn">www.immchallenge.org.cn</a> (for Mainland China teams).

For sample problems, information about IMMC 2015 and more information on IMMC, please visit the website <a href="https://www.immchallenge.org">www.immchallenge.org</a>

Thank you for your interest. We are looking forward very much to your participation in the IMMC 2016.

Yours sincerely

Professor Frederick K. S. Leung

Kintoy Professor in Mathematics Education

The University of Hong Kong

Chairman

International Mathematical Modeling Challenge Committee (Zhonghua)

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