

## **PREFACE**

UTP-UMP Symposium on Energy Systems 2015 is a one-day symposium, jointly organised for the first time by a private higher learning institution and a public university in Malaysia. The symposium broadly targeted to gather experts, professionals and researchers from both institutions in related areas of Energy Systems to share recent advances and development accomplished. SES2015 was held on 7 October 2015 at Undercroft, Chancellor Complex, Universiti Teknologi Petronas (UTP), Bandar Seri Iskandar, Perak.

The aim of the symposium is to provide a unique platform for interactive exchange of latest state-of-the-art knowledge among the professionals in the Energy Systems domain. A total of 58 papers were presented in three different tracks, namely Thermal Engineering & Energy Conversion, Hybrid Thermal System and Materials. The symposium acted as a platform for participants to update themselves on recent developments in the respective symposium topics. In addition, the symposium proved to be an excellent networking event in generating future collaborations between researchers of both universities.

Special thanks go to the members of the scientific community who reviewed the papers, the authors for their scientific contribution, the organizing committee for a successful event and the editorial team for their relentless efforts in coordinating the publication of the conference papers in MATEC Web of Conferences.

Thank you.

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