Dear COMODIA participants and contributors,

The 10th international Conference on Modeling and Diagnostics for Advanced Engine systems (COMODIA 2022) during July 5 - 8 in Sapporo has successfully finished. On behalf of the Organizing Committee of COMODIA 2022, I wish to express our sincere gratitude and thanks to all participants and contributors.

The main theme of this COMODIA 2022 was pursuing the development of optimum powertrains with internal combustion engines for the global environment. The symposium took place in the environment of the EV-shift that has attracted much attention mainly for light duty automobiles, many breakthroughs are still necessary for battery and motor systems to completely and efficiently substitute the powertrains of internal combustion engines for ships, construction machinery, and in other sectors as well as with light and heavy-duty automobiles.

In spite of the COVID-19 pandemic and the trend towards to an EV-shift, over a hundred excellent technical reports from many countries including three informative keynote lectures were presented here in Sapporo. We had a total of 262 participants registered, including 182 on-site and 80 on-line attendants in COMODIA 2022. I definitely believe that in these reports we are going to learn much and that the fruitful discussions at the symposium will result in great progress in the field of new advanced engine technologies. I wish all participants and contributors in this symposium to continue the work and join the discussions further to find out about the innovative solutions to issues that still remain and to enjoy the attainments in their daily research work.

Finally, I am most thankful to all speakers including the three plenary lecturers, the advisory committee members, session organizers, reviewers, sponsors, exhibitors, cooperating societies, and other related participants for their significant and welcome support to this symposium.

Best regards,

Hideyuki Ogawa