## **FOREWORD**

LUMA Centre Finland has organized International Symposium on Science Education (ISSE) since 2011. This year (2017) the symposium was organized first time with a new name, *International LUMAT Symposium: Research and Practice in Math, Science and Technology Education (LUMAT)*. The symposium was based on plenary lectures, discussion sessions and some hands-on activities and it was organized at the same time as *National LUMA Days* for Finnish teachers.

International LUMAT-symposium consisted of 52 different lectures, workshops and presentations. In addition there were four wonderful keynote speakers with interesting subjects: climate change, global space research, phenomenon based learning and the secret math of selfies. You can find the program of the symposium <u>here</u>.

This special issue brings together different articles based on workshops, lectures and research projects related to LUMA subjects.

The LUMAT 2018 will be organized in Tampere, Finland, on 5<sup>th</sup> and 6<sup>th</sup> June 2018.

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