

## Preface

In contemporary society, we have begun to reflect seriously on the negative effects caused by neglecting humanities while paying too much attention to science education, and have begun to pay attention to infiltrating human humanistic spirit in science. As one of the cores of humanities, art embodies strong humanistic spirit. And the art curriculum has the humanistic nature and bears the task of cultivating students' humanistic spirit.

We hope to have a deeper discussion on this respect. Therefore, 2023 2<sup>nd</sup> International Conference on Science Education and Art Appreciation (SEAA 2023) was held on June 16<sup>th</sup> to 18<sup>th</sup>, 2023 in Guilin, China (hybrid form). The Conference provided a high-profile, leading-edge forum for researchers, engineers, and practitioners to present the state-of-art advances and innovations in theoretical foundations, infrastructure, testbeds, and applications, as well as to identify emerging research topics and define the future.

This year, SEAA 2023 focused on the latest research and technology of Science Education and Art Appreciation to discuss the innovation and development in these fields. It brought together about 120 participants and featured a robust technical program of invited keynote lectures and peer reviewed papers. Many renowned professors delivered dramatic keynote speeches during the Conference. Assoc. Prof. Bo Liu (South China Normal University, China) addressed a keynote speech Research on the Evaluation of Interaction Behavior between Teacher and Student in Classroom Teaching Supported by Intelligent Technology. His study focused on the recognition and analysis of teacher-student behavior and interaction behavior in information-based classrooms. By constructing algorithms for teacher-student behavior recognition, speech emotion recognition, and language text classification, meanwhile integrating learning analysis technology, an automated teaching evaluation system based on intelligent technology was constructed, and a teaching evaluation model supported by intelligent technology was established based on this system.

This volume covers topics on all fields of research related to science education and art appreciation, including Educational Psychology, Teaching Practice, Landscape Planning and Design, Drama, Film and Television Management, etc., increasing the number of scientific publications for science and technology innovation.

We would like to thank all the participants in the 2023 2<sup>nd</sup> International Conference on Science Education and Art Appreciation. We would also like to thank all the Committee members, for the work and preparation they put in to organize this great event. Finally, our special acknowledgements go to SHS Web of Conferences, for the endeavor of all its colleagues in publishing this paper volume.

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