



PROCEEDINGS

ICSE 2019

**Elevating Innovation for Sustainable
Development of Special Needs Education**

**Shangri-La Hotel Surabaya, INDONESIA
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KEY ORGANIZERS



PARTNERS



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PREFACE

The Innovation in Special Education is the key to increase access and engagement for persons with disabilities to function in all aspects of life and most importantly in the education aspects of children with disabilities. Innovation in pedagogical and education methods and techniques would significantly impact the lives and increase the success rate for children with disabilities to experience education contexts that are meaningful. Within this contention, the 3rd ICSE Conference would provide the opportunity, space and a spectrum of perspectives for educators and those involved in education especially in the field of Special Education to share, discuss and further developing actions that would enhance the lives of children with disabilities through innovations that transform the landscape of Special Education.

New methods in teaching and learning, development of assistive devices, ICT applied teaching gadget and use of cyber learning give students with disabilities transformative perspectives of their own learning capacity and heightened awareness of their capabilities to be successful in their lives. Current development and research-based practices and models of innovation in teaching and learning as well as best practices will be disseminated in this conference.

Theme

The 3rd ICSE 2019 theme is “Elevating Innovation for Sustainable Development of Special Needs Education” and is presented together with 17 subthemes

1. Learning and Innovation for Students with Special Education Needs
2. Innovation in Early Intervention
3. Innovation in Inclusive Education
4. Transition from School to Employment
5. Innovation in Deafblind
6. Multiple Disabilities Education
7. Networking in Special Education
8. Policy on Disabilities
9. Gifted and Talented
10. Inclusive Education
11. Building and Sustaining Inclusive Society
12. Technical and Vocational Education Training (TVET) for Children with Special Educational Needs
13. Science, Technology, Engineering and Mathematics (STEM) for Special Educational Needs
14. Teacher Training and Capacity Building
15. Cultural and Arts Appreciation for Children with Special Educational Needs
16. ICT and Assistive Technology for Children with Special Educational Needs
17. Empowering Families and Communities for Children with Special Educational Needs

Addressing access must be given priority and emphasis by addressing opportunities and barriers such as diverse learners needs, designing and implementing accommodative curriculum suited to the needs of children and responsive curriculum strategies in teaching and learning

The SEAMEO 7 Priority Areas; 1) Early Childhood Care and Education, 2) Addressing Barriers to Inclusion, 3) Resiliency in the Face of Emergencies, 4) Promoting Technical and Vocational Education and Training (TVET), 5) Revitalizing Teacher Education, 6) Promoting Harmonization and Higher Education and Research and 7) Adopting the 21st Century Curriculum form the basis for this conference. The conference reflects the initiative of SEAMEO SEN to support the EDUCATION 2030 agenda that is committed to provide education for all.

Conference objectives

- Enhance the knowledge and skills of participants to deliver effective educational services and support services for children with special educational needs by updating and enriching knowledge and skills of those who take part in the educational process.
- Provide the platform and opportunities for exchange of best practices in teaching and learning of children with special educational needs.
- Provide access and engagement in educational activities for children with special educational needs to prepare them for independent life.
- Provide information in recent trends in Special Education and Inclusive Education through exchange of best practices and current approaches that are tangible and responsive to the 21st century challenges and needs.
- To establish networking and smart collaboration among Ministries, related agencies and educators in education especially in Special Education at national, regional and international levels.
- Increase awareness and acceptance of individuals with disabilities in the society and accommodating their needs in the community in terms of access, engagement and equity.

Target participants

Teachers, educators, stakeholders, NGOs, Persons with Disabilities, parents, students, researchers, Special education providers, policy makers, officials of Ministries of Education. Ministries of Health, Ministries of Social and Welfare and interested individuals.

Key Organizers



Partners



MESSAGE FROM THE DIRECTOR OF SEAMEO SEN



Dear presenters and
participants of ICSE 2019

Greetings from SEAMEO SEN

Praise to the Al-Mighty through His blessing and grace, we are able to organize the 3rd International Conference on Special Education (ICSE) 2019. The ICSE 2019 proceeding is the third proceeding to be published and act as a continuation of the 2nd International Conference on Special Education Proceedings.

The papers in this proceeding are evidence of research-based practices that will contribute to the building of knowledge and expertise of Special Education teachers in this region and beyond. SEAMEO SEN is committed to its vision and mission as a leading centre of excellence in Special Education in this region. This conference is a definitive effort and hard work by SEAMEO SEN to present opportunities and platforms for convergence of discussion and current ideas in Special Education to all its attendees.

The papers published in this proceeding are papers that are written and documented based on the sub themes of the conference which are mainly focused on inclusive education, innovations in Special Education and also on best practices in all areas of Special Education. On behalf of the reviewing committee team ICSE 2019, I would like to extend my appreciative note to the presenters who have contributed to the papers in this proceeding. The papers explicated and documented are very valuable to all Special Education educators in this region and for all educators worldwide. With the publication of this proceeding the papers published will be used as reference and source of information for educators.

I am also extending my utmost appreciation to the experts of the reviewing team, the technical writers and the whole team from SEAMEO SEN for the publication of this proceeding. Much effort, time and technical work have been invested to ensure the proceeding, will be published with standard and quality. I am sure our effort will be appreciated by the end users of this proceeding.

I wish all the presenters and writers the best of luck in their future undertakings. Working within the Special Education field in the 21st century is indeed very challenging. The papers documented in this proceeding is the evidence of passion and love that we have for the betterment of our children with Special Education Needs. May all of us continue to work harder and become more resilient in our endeavour to champion the cause for our Special Children in this region.

Together, we strive for excellence.

Mdm. Hjh. Salmah binti Jopri
Director
SEAMEO Regional Centre For Special Education (SEAMEO SEN)

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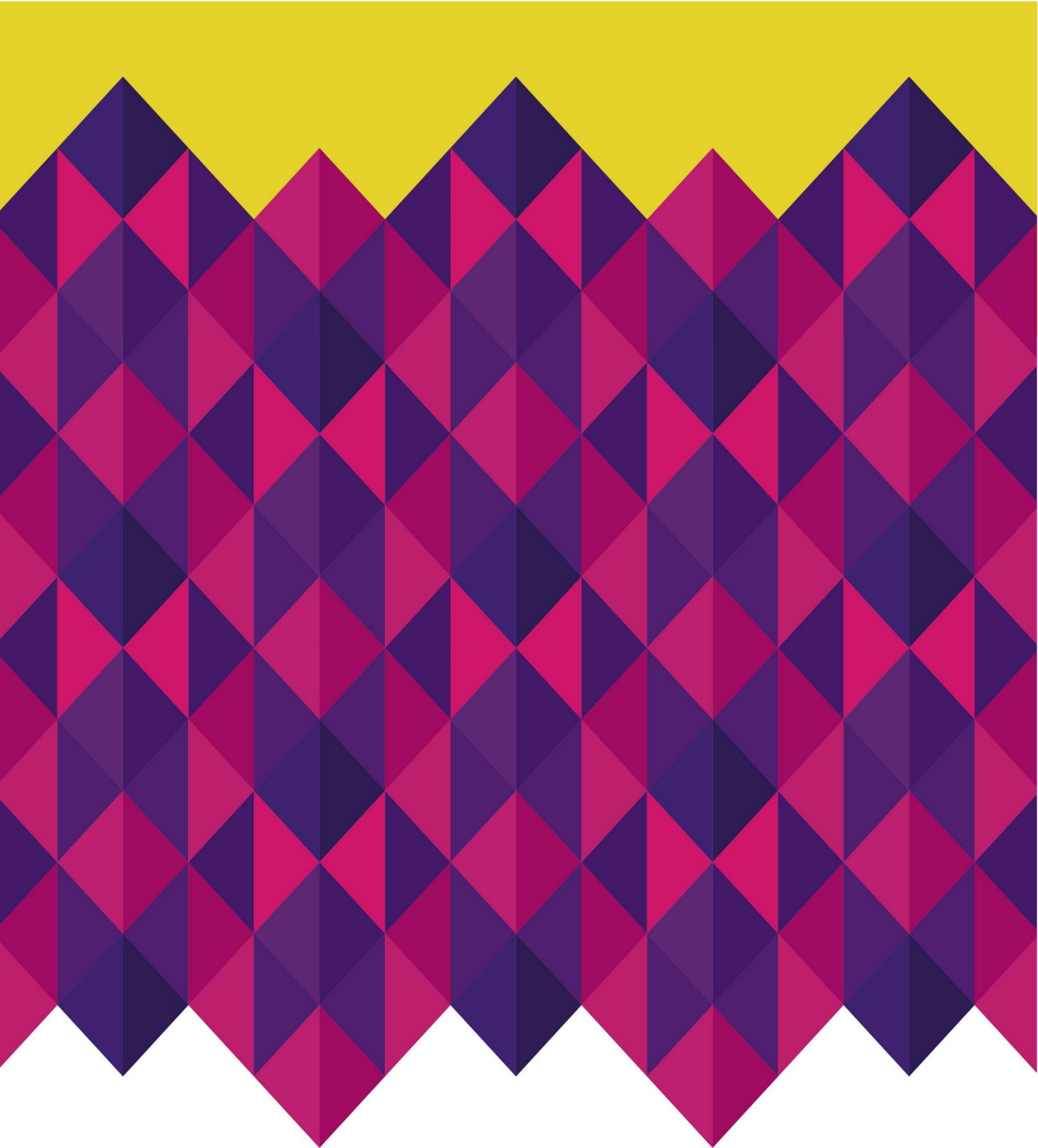
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