



CRADLE

CRESCENT ACADEMY FOR DIGITAL AGE LEARNING

DALC 2017

DIGITAL AGE LEARNING CONFERENCE

BEYOND BOOK-SMART

Developing Future-Ready Learners
in the Digital Age

Keynote Speaker

Mrs Tan Chen Kee

Divisional Director, Student Development Curriculum Division

Venue

Crescent Girls' School

Date

3 August 2017

Time

8.00am – 5.30pm

With the support of



Ministry of Education
SINGAPORE

WHY THE CONFERENCE?

The DALC 2017 takes inspiration from the vision of the 4th Masterplan for ICT in Education (mp4), to “Nurture Future-Ready and Responsible Digital Learners”. Taken together with MOE’s emphasis on values-driven education, our aim is to nurture digital learners who are grounded in values and go beyond academic learning to mastering 21st century competencies. To achieve this, MOE recognises two key enablers: teachers as designers of learning experiences and environments, and school leaders as culture builders. DALC 2017 aims to engage school leaders and teachers on enhancing school culture and systems in this journey. The conference will feature ground-up approaches and insights into leveraging technology for 21st century learning design and assessment.



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PROGRAMME

Time	Programme
8.00am – 8.30am	Arrival of Guests and Registration
8.30am – 8.45am	Welcome Address by Mrs Helen Chong Principal, Crescent Girls' School
8.45am – 9.30am	Keynote Speech by Mrs Tan Chen Kee Divisional Director, Student Development Curriculum Division
9.30am – 10.00am	Tea
10.00am – 12.00nn	21st Century Learning Design Teaser
12.00nn – 1.00pm	Lunch
1.00pm – 2.30pm	21st Century Student Assessment
2.30pm – 3.30pm	21st Century Learning Design in Action
3.30pm – 4.00pm	Sharing by Ngee Ann Secondary School
4.00pm – 4.30pm	Tea
4.30pm – 5.00pm	Technologies for Design, Implementation and Assessment 21CLD Networked Learning Communities (NLCs)
5.00pm – 5.30pm	Closing Session

SYNOPSSES

Keynote Speech (8.45am – 9.30am)

We live in a dynamic and disruptive world today. The changes happening around us are exciting yet challenging. This presentation will highlight Singapore's SmartNation initiative and the Committee of Future Economy recommendations in our efforts to rise to the challenges of the day. It will link these initiatives to what it means for us as an education system, the shifts we need to make as schools and explore what it means for school leaders and teachers as we strengthen our efforts in developing 21st century competencies beyond the classroom.

21st Century Learning Design Teaser (10am – 12noon)

Educators today understand the importance of equipping students with 21st Century Competencies. This workshop aims to guide the participants through effective lesson planning using the 21st Century Learning Design Learning Activity rubrics. The participants will understand the basic ideas behind engineering 21st Century Competency-infused lesson packages. Participants can then design appropriate classroom learning experiences that will allow the students to become competent citizens in the 21st Century.

21st Century Student Assessment (1pm – 2.30pm)

How do we know that lessons planned for our students have successfully equipped them with the 21st Century Competencies? Assessment of 21st Century Competencies is vital to inform educators of how their students learn and grow in today's classroom. Participants will be introduced to a set of 21st Century Student Assessment rubrics developed by Crescent Girls' School in collaboration with Stanford Research Institute International (SRI International). These rubrics provide both educators and students with a set of tools to measure, monitor and motivate learners to become future-ready citizens.



SYNOPSSES

21st Century Learning Design in Action (2.30pm – 3.30pm)

In this session, teachers from Crescent Girls' School will share how they have designed for 21st century competencies to be developed and assessed in both the instructional and co-curricular programmes.

Sharing by Ngee Ann Secondary School (3.30pm – 4pm)

In this session, Ngee Ann Secondary will share their journey in developing staff to design 21st century learning experiences as well as their challenges and successes.

Technologies for Design, Implementation & Assessment (4.30pm – 5pm)

To achieve greater integration of technology in curriculum, pedagogy and assessment, CGS has developed several applications, two of which are the 21CLD Portal and Spectrum. Find out how these applications work in tandem for teachers to design for 21st Century learning in the classrooms and how assessment could be carried out seamlessly.

Networked Learning Communities (4.30pm – 5pm)

Developing 21st Century Competencies in our students should not be the prerogative of any single school or teacher. Hence Networked Learning Communities are ideal for educators across institutions to collaborate and grow together so that we can be better teachers in our classrooms. Our 21CC NLCs will provide educators with the pedagogical and research platform to cultivate and develop teacher capacity and confidence in order to bring about the 21st Century classroom in Singapore to nurture future-ready digital learners.



DALC 2017

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Registration for DALC 2017



For School Leaders

[Click here to register](#)



For HQ Officers, KPs & Teachers

[Click here to register](#)



Campus Map & Information

 Crescent Girls' School
357 Tanglin Road, S247961

 cradle@crescent.edu.sg

 Bus Service - 111, 132, 122, 32

 (65) 6475 8711

 www.crescent.edu.sg

 Nearest MRT Station - Redhill

