Technology enhanced Learning
Towards an engaging & meaningful digital future
7 Oct 2013 | SFAH Auditorium
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:15 - 09:00</td>
<td>REGISTRATION</td>
</tr>
<tr>
<td>09:00 - 09:15</td>
<td>WELCOME ADDRESS</td>
</tr>
<tr>
<td></td>
<td>Laksh Samavedham, Director, CDTL, NUS</td>
</tr>
<tr>
<td>09:15 - 10:15</td>
<td>GUEST OF HONOUR ADDRESS</td>
</tr>
<tr>
<td></td>
<td>Tan Eng Chye, Deputy President (Academic Affairs) &amp; Provost, NUS</td>
</tr>
<tr>
<td>09:15 - 10:15</td>
<td>KEYNOTE ADDRESS I</td>
</tr>
<tr>
<td></td>
<td>From Apps to Adventure Learning: Engaging Millions of Learners Around the World</td>
</tr>
<tr>
<td></td>
<td>Aaron Doering</td>
</tr>
<tr>
<td></td>
<td>University of Minnesota, USA</td>
</tr>
<tr>
<td>10:15 - 10:45</td>
<td>MORNING TEA BREAK</td>
</tr>
<tr>
<td>10:45 - 11:30</td>
<td>INVITED TALK (VIRTUAL PRESENTATION)</td>
</tr>
<tr>
<td></td>
<td>iOERs: How to Actively Engage Students Online to Enhance Learning</td>
</tr>
<tr>
<td></td>
<td>John Shank</td>
</tr>
<tr>
<td></td>
<td>Penn State Berks, USA</td>
</tr>
<tr>
<td>11:30 - 12:30</td>
<td>INTERACTIVE DIALOGUES - “TRANSFORMING THE CLASSROOMS”</td>
</tr>
<tr>
<td></td>
<td>Session 1: Flipped Classrooms</td>
</tr>
<tr>
<td></td>
<td>Adrian Lee, National University of Singapore</td>
</tr>
<tr>
<td></td>
<td>Robert Kamei, Duke-NUS</td>
</tr>
<tr>
<td></td>
<td>Chng Huang Hoon, National University of Singapore</td>
</tr>
<tr>
<td></td>
<td>Venue: Auditorium</td>
</tr>
<tr>
<td></td>
<td>Session 2: Innovative Applications of New &amp; Emerging Technologies</td>
</tr>
<tr>
<td></td>
<td>Erle Lim, National University of Singapore</td>
</tr>
<tr>
<td></td>
<td>Roger Cook, Queensland University of Technology, Australia</td>
</tr>
<tr>
<td></td>
<td>Ashley Tan, National Institute of Education, Singapore</td>
</tr>
<tr>
<td></td>
<td>Venue: Seminar Room 2</td>
</tr>
<tr>
<td>12:30 - 1:30</td>
<td>LUNCH</td>
</tr>
<tr>
<td>Time</td>
<td>Event</td>
</tr>
<tr>
<td>------------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>1:00 - 1:30</td>
<td>POSTER PRESENTATIONS</td>
</tr>
</tbody>
</table>
| 1:30 - 2:30| TECHNOLOGY IN THE SCHOOLS: OUR SCHOOL ICT IMPLEMENTATION LANDSCAPE (PANEL DISCUSSION)  
Linda Lim, Ministry of Education, Singapore  
Adeline Phua, Bukit Panjang Government High School, Singapore  
Alvin Tan, Ngee Ann Secondary School, Singapore |
| 2:30 - 4:30| CONCURRENT SESSIONS (20-MINUTE PRESENTATIONS)  
Track 1: Learning Design – Principles & Best Practices  
Venue: Auditorium  
Track 2: Collaborative Learning Strategies  
Venue: Seminar Room 1  
Track 3: Learning Measurement & Analytics  
Venue: Seminar Room 2  
Track 4: Technologies & Strategies for 21st Century Digital Learners  
Venue: Seminar Room 4 |
| 4:30 - 5:30| KEYNOTE ADDRESS II  
Personalising Learning for New Generation Students  
Mike Keppell  
University of Southern Queensland, Australia |
| 5:30 - 6:00| POSTER PRESENTATIONS                                                 |
| 6:00 - 7:00| CLOSING/ COCKTAIL RECEPTION                                          |
### Concurrent Sessions

#### 2:30-2:50
- **Gamification of Pharmacy Practices: Learning How to Manage Patients the Fun Way**
  Kevin Y.-L. Yap, Li Lian Wong, Kai Zhen Yap, Wai Keung Chui, John Y.G. Yap & Uday S. Athreya
  National University of Singapore

#### 2:50-3:10
- **Lightening up Mathematics-Intensive Classes: A Case Study Using a Flipped Classroom Approach**
  Alberto Corrias
  National University of Singapore

#### 3:10-3:30
- **Reading Courseware Design and Evaluation: Learners’ Perception of its Usage and Implication**
  Indrianti Tjan
  National University of Singapore

#### 3:30-3:50
- **Enhancing Class Learning Using Computer-based Design Tools**
  Andi S. Putra
  National University of Singapore

#### 3:50-4:10
- **A Hybrid Teaching Method Encompassing Didactic Lectures, Short e-modules and Case Scenarios to Facilitate Learning of Pharmaceutical Care Principles**
  Ong Pei Shi
  National University of Singapore

#### 4:10-4:30
- **Integrating Online Tools, Cloud Software and Problem-Based Approach to Enhance Computational Thinking in Life Science Students**
  C. Pawan K. Patro, Yongli Hu, Asif M. Khan, S. Ranganathan, & T.W. Tan
  National University of Singapore

### Concurrent Sessions

#### 2:30-2:50
- **Google Apps for Education in Special Programme in Science**
  Andreas Dewanto, Chammika N.B. Udalagama, Leslie Gapter, Linda Sellou, Zhi Han Lim, & Adrian M. Lee
  National University of Singapore

#### 2:50-3:10
- **A Tool for Leveraging Feedback in Teaching and Learning**
  Damith C. Rajapakse
  National University of Singapore

#### 3:10-3:30
- **The Effect of Blogging on Field-dependent and Field-independent Students’ Critical Thinking**
  Zahra Shahsavar
  Shiraz University of Medical Sciences

#### 3:30-3:50
- **A Preliminary Study of the Use of Self-Recordings of Student Presentations and Online Peer Feedback in Larger Classes**
  Tan Joo Ean
  Nanyang Technological University

#### 3:50-4:10
- **Pinning, Sharing, Learning: The Use of Pinterest for First Year Architecture Students**
  Paramita Atmodiwirjo
  Universitas Indonesia

#### 4:10-4:30
- **A Series of Action Research Case Studies to Examine Strategies to Build and Maintain a Community of Practice for Pre-service Teacher Trainees on Practicum**
  Mark Brooke
  National University of Singapore
**LEARNING MEASUREMENT & ANALYTICS**

2:30-2:50  Collaborative Online Learning Using Multimodal Analysis Software  
**Marissa K. L. E1, Sabine Tan1 & Kay L. O'Halloran2**  
1National University of Singapore & 2Curtin University of Technology

2:50-3:10  Students Who Do Not Value Face-to-Face Classroom Interaction Can Skew Teaching Evaluations  
**Marc A. Armand**  
National University of Singapore

3:10-3:30  Predicting Undergraduate Nursing Students’ Intention to Use the Electronic Health Records Software Application  
**Yanika Kowitlawakul & Sally Chan**  
National University of Singapore

3:30-3:50  Building an Online Repository of Teaching Resources to Facilitate Consistent and Good Quality Teaching of Postgraduates and Undergraduates in Medicine – A Preliminary Report  
**Poh-Sun Goh**  
National University of Singapore

3:50-4:10  INSIGNIA: Crowdsourcing an Open Badge System for Research Training and Supervision  
**Lyndsay J. Agans**  
Australian National University

4:10-4:30  Can Computer-generated Linguistic Features Predict Second Language Students’ Writing Scores Across Time?  
**Vahid Aryadoust**  
National University of Singapore

**SEMINAR ROOM 2**

2:30-2:50  3D Lighting Courseware: Igniting Student’s Creativity Through Virtual Lighting Worlds  
**Mélanie Morrissette**  
Ngee Ann Polytechnic

2:50-3:10  Effects of Computer Role-Playing Games Usage Toward Thai Language Attitudes of Thai Muslim Students in Three Southern Border Provinces of Thailand  
**Sumai Binbai & Sasichaai Tanamai**  
Kasetsart University

3:10-3:30  Reflections of an Instructor on the Use of Turnitin to Manage Plagiarism in Large Classes  
**Seow Teck Keong**  
National University of Singapore

3:30-3:50  Examining Digital Storytelling In Terms of the 21st Century Skills Development  
**Ferit Karakoyun, Abdullah Kuzu**  
Anadolu University

3:50-4:10  ICT-Based Instruction in a Constructivist Classroom  
**Helen B. Boholano**  
Cebu Normal University

4:10-4:30  Student Attitudes Towards Mobile Learning – A Preliminary Survey  
**Erik C Eklund, Gour Kamarkar & Mansur Murshed**  
Monash University

**SEMINAR ROOM 4**

**TECH & STRATEGIES FOR 21ST CENTURY DIGITAL LEARNERS**

2:30-2:50  3D Lighting Courseware: Igniting Student’s Creativity Through Virtual Lighting Worlds  
**Mélanie Morrissette**  
Ngee Ann Polytechnic

2:50-3:10  Effects of Computer Role-Playing Games Usage Toward Thai Language Attitudes of Thai Muslim Students in Three Southern Border Provinces of Thailand  
**Sumai Binbai & Sasichaai Tanamai**  
Kasetsart University

3:10-3:30  Reflections of an Instructor on the Use of Turnitin to Manage Plagiarism in Large Classes  
**Seow Teck Keong**  
National University of Singapore

3:30-3:50  Examining Digital Storytelling In Terms of the 21st Century Skills Development  
**Ferit Karakoyun, Abdullah Kuzu**  
Anadolu University

3:50-4:10  ICT-Based Instruction in a Constructivist Classroom  
**Helen B. Boholano**  
Cebu Normal University

4:10-4:30  Student Attitudes Towards Mobile Learning – A Preliminary Survey  
**Erik C Eklund, Gour Kamarkar & Mansur Murshed**  
Monash University

**CONCURRENT SESSIONS**
1:00-1:30
Technology Enhanced Learning in Medical School with Special Reference to Anatomy
P Gopalakrishnakone
National University of Singapore

and

5:30-6:00
Touching Lives – Tokens, Tools and Transformation Technology and Teaching in the School of Health Sciences
Chiew Hun Phang, Woan Ching Lam, Tina Soo, Michelle Geok Mui Koh, Kylie Lee Sung Tang & Ching Liang Chong
Ngee Ann Polytechnic

Navigating Pasifika: Indigenous Ways of Knowing Online
Lyndsay J. Agans & Roannie Ng Shiu
Australian National University

Understanding Problem Spaces for Idea-centered Classrooms in a Technology-infused Environment through Teacher’s Discourse
Teo Chew Lee
Ministry of Education

Examining the Psychometric Features of the Persian Computer-Assisted Language Learning Attitude Questionnaire
Vahid Aryadoust¹, Parisa Mehran², & Mehrasa Alizadeh²
¹National University of Singapore & ²Alzahra University

CoWs, Google and Online Possibilities: Creating Digital Posters To Enhance Student Engagement
Roger Cook
Queensland University of Technology

Examining Technology Use Competencies of Administrators of Preschool Educational Institutions
Mehmet Fatih Karacabeya
Anadolu University

Facebook Addiction on Graduate and Undergraduate Students
Huey-Wen Chou
National Central University

Visualisation in Design and Technology Using a Software: From 2D to 3D
Goh Bee Hua
National University of Singapore
To download abstracts, please visit:
http://cdtl.nus.edu.sg/tel2013/abstracts/

WI-FI INTERNET ACCESS
Network: NUSOPEN
User ID: NUSV29440
Password: TeL13-sgp
Domain: NUSEXT
Validity: 7-8 October 2013

Have questions for the speaker;
Want to discuss what is being presented; or
Want to give feedback or comments?

Participate in TeL2013 Symposium Backchannel at:
http://todaysmeet.com/tel2013
LEVEL 2, SFAH

* COCKTAIL RECEPTION WILL BE AT LEVEL 1 @ THE WATERWAY