<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Room Location</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:45 - 09:15</td>
<td>F2 - Teknikgården, Lindstedtsvägen 26</td>
<td>Registration and coffee</td>
</tr>
<tr>
<td>09:15 - 10:00</td>
<td>Plenary session, Fredrik Lundell and Torgny Roxå, F2</td>
<td>Changing premises and coffee break at KTHB entrance 10:00-10:45</td>
</tr>
<tr>
<td>10:45-11:45</td>
<td>Workshops: Sydöstra Galleriet, Teacher lounge, Salongen, Rinman</td>
<td>Workshop 1 - Collaborative course analysis and development at KTH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Posters (on display 10-13)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Presentations - Blended learning</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Presentations - Professional skills</td>
</tr>
<tr>
<td>11:45-13:00</td>
<td>KTHB</td>
<td>Lunch</td>
</tr>
<tr>
<td>13:00-14:00</td>
<td>Parallel session 2</td>
<td>Workshop 2 - Bridging the gap in mathematics for first-year students</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Workshop 3 - Threshold concepts in teaching and learning</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Presentations - Pedagogical tools/student learning</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Presentations - Student engagement and motivation</td>
</tr>
<tr>
<td>14:00 - 14:30</td>
<td>KTHB - Coffee break</td>
<td></td>
</tr>
<tr>
<td>14:30-15:30</td>
<td>Parallel session 3</td>
<td>Workshop 4 - Challenge your course - and get ideas for improvements!</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Workshop 5 - How to publish your pedagogical work</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Presentations - E-learning</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Presentation - Miscellaneous</td>
</tr>
<tr>
<td>15:45-16:45</td>
<td>Plenary session, Dr Martha Cleveland-Innes and The President of KTH, Sigbritt Karlsson</td>
<td>Changing premises</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Plenary session, F2 - Teknikgården, Lindstedtsvägen 26</td>
</tr>
</tbody>
</table>
## Schedule for parallel sessions KTH SoTL 2017

### Parallel session 1, 10:45 - 11:45

**Salongen**
- **Presentation - Blended Learning**
  - A1 Madeleine Tucker Smith - Are we and our faculty ready to blend
  - A2 Jannicke Baalsrud Hauge - Adoption of serious games for engineering education for fitting different target groups
  - A3 Sverker Janson - Active Learning at a Distance

**Rinman**
- **Presentation - Professional skills**
  - A4 Rosa Lönneborg - Creating a course with external collaboration partners: challenges and opportunities
  - A5 Ulrica Edlund - Methods to increase work-related activities within the curricula
  - A6 Kristina Edström - Academic and Professional Values in Engineering Education: A Persistent Tension

**Teacher Lounge**
- **Poster**
  - P1 Anna-Karin Högfeldt - KTH Teachers’ Perceptions and Attitudes on Pedagogical Aspects in Relation to the Faculty Training
  - P2 Anna-Karin Högfeldt - Challenge Driven Education: Creating Significant Pathways for Cross-Border Sociotechnical Problem Solving in Academic Settings
  - P3 Malin Hansen - The role of teacher/student mentorship in the first year in higher education
  - P4 Viggo Kann - Educational Improvement Ideas From All Students
  - P5 Björn Kjellgren - Blending Swedish - Optimizing utility through Nordic cooperation

**Sydöstra Galleriet**
- **Workshop**
  - W1 Dan Borglund - Collaborative course analysis and development at KTH: what’s the next step and who needs to do what to make it happen?

### Lunch KTHB

### Parallel session 2, 13:00 - 14:00

**Salongen**
- **Presentation - Pedagogical tools**
  - A7 Malin Hansen - A pedagogy of hope, change and future action: working towards sustainability learning outcomes
  - A8 Marcus Lithander - Helping students to become better learners
  - A9 Antonio Maffei - A framework for phenomenographic analysis and classification of troublesome knowledge in the engineering domain

**Rinman**
- **Presentations - Student engagement**
  - A10 Ika Jorum - The KTH Library as a studio for Architecture students – challenges and opportunities
  - A11 Anders Berglund - Will This Be on the Exam? - Or, How to Motivate your Students to Learn
  - A12 Mikael Cronhjort - Motives for choosing a double degree programme. A case study in engineering and education

**Sydöstra Galleriet**
- **Workshop**
  - W2 Anders Sjögren - Bridging the gap in mathematics for first-year students – strategies to work jointly with students for solving the problem

**Lallerstedt**
- **Workshop**
  - W3 Luice Delemotte - Threshold concepts in teaching and learning

### Coffee break KTHB Entrance

### Parallel session 3, 14:30 - 15:30

**Salongen**
- **Presentations - E-Learning**
  - A13 Mikael Herrera - Disadvantages of using non-linear video in shallow learning situations - a critical perspective on current trends
  - A14 Pernilla Josefsson - Perceived drivers and barriers for activities related to Technology Enhanced Learning among educational developers at KTH Royal Institute of Technology
  - A15 Joakim Jaldén - Flipping the digital signal processing classroom

**Rinman**
- **Presentations - Miscellaneous**
  - A16 Ellen Bergseth - Model-based design for decision making
  - A17 Gunnar Karlsson - KTH Education 2027/2028 - A Design Fiction
  - A18 Macaully Muir - Generating Human-friendly Feedback at Scale

**Sydöstra Galleriet**
- **Workshop**
  - W4 Magnus Andersson - Challenge your course - and get ideas for improvements!

**Teacher Lounge**
- **Workshop**
  - W5 Maria Weurlander - How to publish your pedagogical work

### F2, Plenary Session, Martha Cleveland - Innes, 15:45 - 16:35

**Faculty role change: adjustment to the influence of online teaching and learning.**

Sigbritt Karlsson, The President of KTH