



#	ID	Title	Authors (Bold = Registered participant)	Track	Presentation Format
1	1	Lifelong Learning at Engineering Institutions: Barriers and Enablers	Jens Bennedsen and Geir Øien	Activities	Working Group
2	7	Student-driven Engineering Education: Design Your Own Living Lab Case	Toine Andernach , Anita van Oosten and Remon Rooij	Activities	Workshop
3	14	Python4All	Freek Pols and Gary Steele	Activities	Roundtable
4	24	Developing Mastery in Digital Age: Learning from Deliberate Failure	Sin Moh Cheah and Thijs Willems	Activities	Working Group
5	26	Value of Being in CDIO - Your Expectations on CDIO?	Juha Kontio and Helene Leong	Activities	Roundtable
6	30	Curriculum Agility Working Group: The Self-Mapping Pilot	Suzanne Brink and Carl Johan Carlsson	Activities	Working Group
7	31	Peer-to-Peer Support – CDIO Activity to Share and Learn	Juha Kontio , Helene Leong , Jens Bennedsen , Sin Moh Cheah , Nicoleta Maynard , Paul Hermon and Sarah Junaid	Activities	Workshop
8	35	Designing the University of the Future – an International Perspective	Chantal Brans , Marcello Sala , Ines Lopez-Arteaga , Isabelle Reymen and Kathinka Rijk	Activities	Working Group
9	44	Exploring Spatial Skills in Engineering Education	Meryn McNea , Reena Cole , David Tanner and Diarmaid Lane	Activities	Workshop
10	50	Handbook to Guide Members on Organizing Key CDIO Activities	Mark Singh , Sin Moh Cheah , Helene Leong , Janne Roslöf and Juha Kontio	Activities	Roundtable
11	53	Games and Gamification in CDIO	Marcus Vinicius Pereira Pessoa , Klaasjan Visscher , Guido Bruinsma and Verena Schulze Greiving	Activities	Roundtable
12	62	Campfire Talk a Serious Game for Coaching Conversations between Peers	Pleun Hermsen , Sjoerd Van Dommelen and Paula Hueso Espinosa	Activities	Workshop
13	66	Creating Authentic, Interdisciplinary, Engaging Undergraduate Laboratories	Joanne Tanner	Activities	Roundtable
14	71	Implementing the Challenge Based Learning Approach Workshop	Masoumeh Shahverdi , Fiona O'Riordan , Yihan Xing and Timothy James Marshall	Activities	Workshop
15	73	Tangibles and Transversal Skills to Integrate Sustainability in Teaching	Nataschia Petringa and Ingrid Le Duc	Activities	Workshop
16	76	Interdisciplinary Collaboration to Make Mathematics Relevant and Engaging for STEM Students	Ernest Ampadu , Salim Mohamed Salim , Hanne Deprez and Elizabeth Keller	Activities	Workshop
17	79	The CDIO Standards' Agility	Suzanne Brink , Elizabeth Keller , Reidar Lyng and Sonia M. Gomez Puente	Activities	Roundtable
18	91	Reflection in Engineering Education: From Afterthought to Context Specific	Pleun Hermsen , Sjoerd Van Dommelen and Paula Hueso Espinosa	Activities	Workshop
19	107	What is Multi-perspective Collaboration and How Can Students Learn It?	Mette Mari Johnsen , Elli Verhulst and Bjørn Sortland	Activities	Workshop
20	111	Changing the Fabric of Engineering Identity through Textile Fabrication	Veronica Halupka , Kathy Petkoff and Scott Wordley	Activities	Roundtable
21	114	How Can We Prepare Teachers for Increasingly (Culturally) Diverse Classrooms?	Becky Bergman and Lena Peterson	Activities	Workshop



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22	116	Training Students for Tutor Roles in Challenge-based Learning	Jan Veen , Bart van Esch , Bjørn Sortland , Hanne Rustad , Siara Isaac and Roland Tormey	Activities	Workshop
23	121	Enabling Learning and Competence Development of Students in Extracurricular Environments	Ana M. Valencia , Chantal Brans , Isabelle Reymen , Eugenio Bravo Cordova , Bart Koppelmans and Jan van der Veen	Activities	Workshop
24	135	Meeting Challenges with Challenge-based Learning - a CDIO Context	Fredrik Backlund , Jeanette Engzell , Svante Gunnarsson , Erik Hulthen , Malin Kjellberg , Cia Lundvall , Johan Malmqvist , Charlotte, A. Norrman , Marcus Strömbäck Hjärne and Christian Stöhr	Activities	Workshop
25	150	Gender Equality, Diversity and Equal Opportunities in Engineering Education	Marie Magnell , Charlotta Delin , Anders Rosén , Gunnar Tibert and Carlos Casanueva Perez	Activities	Workshop
26	152	Developing Introductory Courses Integrating Sustainability for Program Progression	Chirag Trevedi , Reidar Lyng and Geir Asle Owren	Activities	Roundtable
27	169	How to Teach And/or Learn the Engineering Design Process.	Daniel Spooner and François Rivest	Activities	Roundtable
28	173	How Can We Strengthen Graduates' Sustainability Competence and Mindset?	Anita Nordeng Jakobsen , Sunniva Hoel , Hilde Bjorkhaug , Magnus Strøm Kahrs , Guri Sivertsen Korpas , Jan Ola Strandhagen , Eirin Marie Skjondal Bar and Ida-Johanne Jensen	Activities	Workshop
29	176	Why Should CDIO-programs and Educators Care about Emotions?	Johanna Lönngren and Roland Tormey	Activities	Roundtable
30	188	Make It Awkward - Equipping Students to Address Microaggressions	Siara Isaac and Vivek Ramachandran	Activities	Workshop
31	199	Develop an Interdisciplinary Course Using the Interdisciplinarity Toolbox	Coralie Johnson , Miles MacLeod , Klaasjan Visscher and Jan van der Veen	Activities	Workshop
32	204	Hybrid-mode Teaching: Possibilities and Challenges	Dzamilia Bienkowska	Activities	Roundtable
33	206	Examples of Practices Supporting and Illustrating Responsive Curriculum Agility	Reidar Lyng and Anne Nortcliffe	Activities	Roundtable