Overview and details of the sessions of this conference. Please select a date or location to show only sessions at that day or location. Please select a single session for detailed view (with abstracts and downloads if available).

Please note that all times are shown in the time zone of the conference. The current conference time is: 13th Aug 2021, 06:05:37am EDT

Session Overview

**Date: Tuesday, 13/Oct/2020**

8:30am  | Reg-1: Registration Desk for testing connection, presentation, and general questions  
- Chair: Kostas Apostolou, School of Engineering Practice and Technology
12:00pm | Reg-2: Registration Desk for testing connection, presentation, and general questions  
- Chair: Kostas Apostolou, School of Engineering Practice and Technology

**Date: Wednesday, 14/Oct/2020**

8:30am  | OP-1: Inauguration note by Dr. Ishwar Puri, Dean, Faculty of Engineering, McMaster University  
- Chair: Dan Centea, McMaster University
9:00am  | OP-1b: Opening Remarks by Dr. Andreas Pester, Founder of ICBL conference series, The British University in Egypt  
- Chair: Dan Centea, McMaster University
9:30am  | KN1: Keynote #1: Yevgeniya Sulema, "Digital Twins Technology for Education 4.0"  
- Chair: Dan Centea, McMaster University
10:00am | KN2: Keynote #2: Uriel Rubén Cukierman, "A perfect storm for Higher Education"  
- Chair: Dan Centea, McMaster University
12:00pm | S1-1: Special Session: Experiences in rapid transition to remote learning: Challenges in delivery and assessment during contingency - 1  
- Chair: Yasir N. Al-Hamadi, W Booth School of Engineering Practice and Technology, McMaster University
1:00pm  | S1: Special Session: Experiences in rapid transition to remote learning: Challenges in delivery and assessment during contingency - 1  
- Chair: Yasir N. Al-Hamadi, W Booth School of Engineering Practice and Technology, McMaster University
2:30pm  | C2: Technology Supported Learning - 2  
- Chair: Ishwar Singh, McMaster University

**Date: Thursday, 15/Oct/2020**

8:30am  | Reg-3: Registration Desk for testing connection, presentation, and general questions  
- Chair: Kostas Apostolou, School of Engineering Practice and Technology
9:00am  | OP-2: Welcome by Dr. Mo Elbestawi, Director, W Booth School of Engineering Practice and Technology, McMaster University  
- Chair: Dan Centea, McMaster University
9:15am  | OP-2b: Welcome by Dr. Dan Centea, ICBL2020 Conference Chair, McMaster University  
- Chair: Dan Centea, McMaster University
9:30am  | KN3: Keynote #3: Dominik May, "How Cross Reality technology is changing Engineering Education"  
- Chair: Dan Centea, McMaster University
10:00am | B2: Pedagogical and Psychological Issues - 2  
- Chair: Amin Reza Rajabzadeh, McMaster University
10:15am | A2: General Topics in Interactive, Collaborative, and Blended Learning - 2  
- Chair: Henrik Ravn, Aalborg University
12:00pm | S1-2: Special Session: Experiences in rapid transition to remote learning: Challenges in delivery and assessment during contingency - 2  
- Chair: Omar H. Karam, British University in Egypt
1:30pm  | D1: Education 4.0 - 1  
- Chair: Jeff John Fortuna, McMaster University

Chair:

**KN1:** Yevgeniya Sulema, "Digital Twins Technology for Education 4.0"  
Chair: Dan Centea, McMaster University

**KN2:** Uriel Rubén Cukierman, "A perfect storm for Higher Education"  
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**S1-1:** Experiences in rapid transition to remote learning: Challenges in delivery and assessment during contingency - 1  
Chair: Yasir N. Al-Hamadi, W Booth School of Engineering Practice and Technology, McMaster University

**S1:** Experiences in rapid transition to remote learning: Challenges in delivery and assessment during contingency - 1  
Chair: Yasir N. Al-Hamadi, W Booth School of Engineering Practice and Technology, McMaster University

**C2:** Technology Supported Learning - 2  
Chair: Ishwar Singh, McMaster University

**B2:** Pedagogical and Psychological Issues - 2  
Chair: Amin Reza Rajabzadeh, McMaster University

**A2:** General Topics in Interactive, Collaborative, and Blended Learning - 2  
Chair: Henrik Ravn, Aalborg University

**S1-2:** Experiences in rapid transition to remote learning: Challenges in delivery and assessment during contingency - 2  
Chair: Omar H. Karam, British University in Egypt

**D1:** Education 4.0 - 1  
Chair: Jeff John Fortuna, McMaster University
Chair: Kostas Apostolou, School of Engineering Practice and Technology

1:30pm - 2:00pm
KN4: Keynote #4: Rocael Hernandez Rizzardini, "The 4th Industrial Revolution: Challenges and Opportunities"
Chair: Marjan Alavi, McMaster University

2:00pm - 3:30pm
RT: Roundtable and Panel Discussion: Looking for new conference formats in the new normality
Chair: Marjan Alavi, McMaster University
Chair: Mostafa Mohamed Soliman, McMaster University

3:30pm - 4:45pm
D2: Education 4.0 - 2
WS: Workshop - Dr. Joe Kim: "Lessons learned from teaching a large introductory psychology course: What works and what doesn't, and what isn't worth the effort"
Chair: Zhen Gao, McMaster

4:45pm - 5:00pm
Cl: Closing Remarks
Chair: Ishwar Singh, McMaster University
Chair: Fei Geng, McMaster University