

**\* AGENDA \***  
**MATHEMATICS FOR THE 21<sup>ST</sup> CENTURY**

**Friday May 25, 2018**

**Hosted by the International School of Geneva,**

**Route de Chêne 62, Centre des Arts, Genève, Switzerland**

<b>Event will start promptly at 9:00 am</b>	
9:00 – 9:30	<p><i>Introductions, welcome, setting the stage</i></p> <ul style="list-style-type: none"> <li>• Greetings and introduction: Fondation Helvetica Educatio (7 mins), International School of Geneva (8 mins).</li> <li>• Greetings, remarks on the importance of Mathematics to the modern world (15 mins): Michael Stevenson (OECD).</li> </ul>
9:30 – 10:10	Presentation: <i>Mathematics for the modern world</i> – Charles Fadel (Center for Curriculum Redesign) including 10 minutes for Q&A
10:10 – 10:50	Presentation: <i>Recommendations for PISA</i> – Peggy Carr (NCES DoE, USA) including 10 minutes for Q&A
<i>Break 30 minutes</i>	<i>Coffee/tea and light pastries; mingle with colleagues</i>
11:20– 12:00	Presentation: <i>How Poland moved ahead</i> - Zbigniew Marciniak (Warsaw University) including 10 minutes for Q&A
12:00 – 12:40	Presentation: <i>Algorithms do change the world!</i> – John MacCormick (Dickinson College) including 10 minutes for Q&A
<i>Break @ 12:40</i>	<i>Presentations overflow buffer; transit time to cafeteria; mingle with colleagues</i>
<i>Lunch</i>	<b>@ 13:00:</b> <i>in cafeteria on-site at EcolInt/ISG; mingle with colleagues.</i>
<i>13:00 – 14:20</i>	<b>Restart promptly at 14:20.</b>
14:20 – 15:00	Presentation: <i>Mathematics and the Brain</i> – Stanislas Dehaene (CNRS) including 10 minutes for Q&A
15:00 – 15:40	Presentation: <i>What Mathematics do people really need?</i> Keith Devlin (Stanford University) including 10 minutes for Q&A
<i>Break 10 minutes</i>	<i>Short break in-room, to stretch as needed.</i>
15:50 –16:30	Presentation over video: <i>Stop Teaching Calculating, Start Teaching Maths</i> – Conrad Wolfram (Wolfram Research)
16:30 – 17:00 <i>then adjourn</i>	Delegates join in instant poll online and results: <b><i>What branches, subjects, topics should be de-emphasized or removed?</i></b> Charles Fadel (Center for Curriculum Redesign)