

**IB Mathematics Symposium**  
**Day 1: 16th November 2023 Thursday**  
**Schedule at-a-glance**  
*All times CET or UTC+1*

<b>8:30-9:00 am CET</b>	<b>Registration</b>	<b>For in-person participants</b>
<b>9:00-9:30 am</b>	International School of Stuttgart (ISS) Faculty Welcome Speeches (Live)	Live welcome from Tim Kelley, ISS school director; Taylan Çeltik and Jeyonghoon Choi, ISS Maths Dept.  <b>Streaming link:</b> <a href="https://vimeo.com/event/3812519/673d101513">https://vimeo.com/event/3812519/673d101513</a>
<b>9:30-9:45 am</b>	Symposium Team Welcome (Pre-recorded; 5 mins.)	Priyamvada Das, Sarah Amin Elmeligy, Isaac Youssef, Jeonghoon Choi, and Taylan Çeltik  <b>Video link:</b> <a href="https://muse.ai/e/9jtgzca">https://muse.ai/e/9jtgzca</a>
<b>9:45-10:00 am</b>	Guest keynote (Pre-recorded; 10-15 mins.)	Keynote by Sajjad Khan, Exec. V.P. and Board Mercedes Benz Cars  <b>Video link:</b> <a href="https://muse.ai/e/Uv6ZMw9">https://muse.ai/e/Uv6ZMw9</a>
<b>10:00-10:30 am</b>	ISS Student Welcome (Live)	ISS students Guilherme, Sophia and Jolie give a learner perspective on IB mathematics  <b>Streaming link:</b> <a href="https://vimeo.com/event/3812519/673d101513">https://vimeo.com/event/3812519/673d101513</a>
<b>10:45-11 am</b>	<b>Break</b>	<b>For in-person participants</b>
<b>11:00-11:30 am</b>	Metaphorical Thinking to Enhance Understanding and Imagination in Mathematics (Pre-recorded; 18 mins.)	Priyamvada Das, The British School New Delhi DP Maths teacher, IB workshop leader and Symposium planner  <b>Video link:</b> <a href="https://muse.ai/e/NEYRweJ">https://muse.ai/e/NEYRweJ</a>

<b>11:30 am-12:00 pm</b>	<p>Keys to Success with HL Paper 3 (Pre-recorded; 14 mins.)</p> <p>IB Maths Across the Continuum: From Exhibitions to IAs (Pre- recorded; 12 mins.)</p>	<p>Lorraine Heinrichs, IB Chief Examiner</p> <p><b>Video link:</b> <a href="https://muse.ai/e/tCMognk">https://muse.ai/e/tCMognk</a></p> <p>Sarah Amin Elmeligy, Senior Curriculum specialist Department of Education and Knowledge in Abu Dhabi, IB Exchange content creator and Symposium planner, IBDP Mathematics examiner</p> <p><b>Video link:</b> <a href="https://muse.ai/e/jknVBEi">https://muse.ai/e/jknVBEi</a></p>
<b>12:00-12:30 pm</b>	<p>Tips for Success Teaching IB Maths Applications and Interpretation (Live)</p>	<p>Live presentation and Q&amp;A with IB senior examiner and textbook author, Ed Kemp</p> <p><b>Zoom link:</b> <a href="https://ibo-org.zoom.us/join/91234567890">https://ibo-org.zoom.us/join/91234567890</a></p>
<b>12:30-13:30</b>	<b>Lunch Break</b>	<b>For in-person participants</b>
<b>13:30-14:00</b>	<p>Tips for Teaching with Graphic Display Calculators and Other Technology in MYP/DP Mathematics (Live and pre-recorded; 7 mins.)</p>	<p>Live presentation by Symposium planner and ISS IB Math Subject coordinator, Jeonghoon Choi</p> <p><b>Video link:</b> <a href="https://muse.ai/e/qmKYQg7">https://muse.ai/e/qmKYQg7</a></p> <p><b>Streaming link:</b> <a href="https://vimeo.com/event/3812519/673d101513">https://vimeo.com/event/3812519/673d101513</a></p>
<b>14:00-14:30</b>	<p>Unpacking the Mathematics IA (Pre-recorded; 30 min.)</p>	<p>Lorraine Heinrichs, IB Chief Examiner</p> <p><b>Video link:</b> <a href="https://muse.ai/e/zLwYwZj">https://muse.ai/e/zLwYwZj</a></p>
<b>14:30-15:00</b>	<p>Making teaching more creative, successful and sustainable in mathematics (Pre-recorded; 12 mins; Live Q&amp;A)</p>	<p>ISS Whole School Mathematics Curriculum Leader, IB Exchange Maths Community Moderator, Content Creator and Lead Symposium Planner, Taylan Çeltik</p>

		Video link: <a href="https://muse.ai/e/1Wn5djy">https://muse.ai/e/1Wn5djy</a>
<b>15:00-15:30</b>	<b>Break 2</b>	<b>For in-person participants</b>
<b>15:30-16:00</b>	Connecting TOK and Math (Pre-recorded; 12 mins.)	Will Everitt, IB Exchange TOK community moderator and TOK and Philosophy teacher  Video link: <a href="https://muse.ai/e/v4YGUzt">https://muse.ai/e/v4YGUzt</a>
<b>16:00-16:30</b>	Advice for Supporting an Extended Essay in Mathematics (Live Q&A and pre-recorded; 12 mins )	Paul Jackson, IB Extended Essay Chief Examiner  Video link: <a href="https://muse.ai/e/P7a99qS">https://muse.ai/e/P7a99qS</a>  Streaming link: <a href="https://vimeo.com/event/3812519/673d101513">https://vimeo.com/event/3812519/673d101513</a>
<b>16:30-17:00</b>	Power of Command terms in PYP, MYP and DP Continuum  PYP Command Terms Project (Live)	ISS PYP teachers Merve Korkmaz and Shannon Gendron-Kapetanovic, Taylan Çeltik and PYP educator and podcaster, Louisa Gerlach  Streaming link: <a href="https://vimeo.com/event/3812519/673d101513">https://vimeo.com/event/3812519/673d101513</a>
<b>17:00</b>	<b>Adjourn</b>	<b>All attendees</b>
<b>18:00-20:00</b>	<b>Group Dinner</b>	<b>Alte Kanzlei Restaurant</b> Old law firm Stuttgart GmbH Schillerplatz 5A 70173 Stuttgart <a href="https://alte-kanzlei-stuttgart.de/">https://alte-kanzlei-stuttgart.de/</a>

**IB Mathematics Symposium**  
**Day 2: Friday, 17th November, 2023**  
**Schedule at-a-glance**  
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<b>8:30-9 am</b>	<b>Welcome</b>	<b>For in-person attendees</b>
<b>9:00-9:30 am</b>	How will future HL mathematicians be trained? (Live)	PYP session by Merve Korkmaz and Shannon Gendron-Kapetanovic  <b>Streaming link:</b> <a href="https://vimeo.com/event/3812519/673d101513">https://vimeo.com/event/3812519/673d101513</a>
<b>9:30-10:00 am</b>	Reflections on The Students' Perspective on IB Mathematics  (Live and pre-recorded; 15 mins.)	ISS student presentations and panel (live) by Guilherme, Sophia and Jolie  <b>Video link:</b> <a href="https://muse.ai/e/RJs7XwV">https://muse.ai/e/RJs7XwV</a>  <b>Streaming link:</b> <a href="https://vimeo.com/event/3812519/673d101513">https://vimeo.com/event/3812519/673d101513</a>
<b>10:00-10:30 am</b>	Innovative Investigation Activities to Develop Problem-solving Skills (Pre-recorded; 9 minutes)	David Harris, Ivanhoe Grammar School, Melbourne  <b>Video link:</b> <a href="https://muse.ai/e/Dpbw2Kz">https://muse.ai/e/Dpbw2Kz</a>
<b>10:30-10:45 am</b>	<b>Break</b>	<b>For in-person participants</b>
<b>10:45-11:15 am</b>	Should "Rules" Rule Our Teaching? (Pre-recorded; 16 mins.)	Isaac Youssef, Symposium planner and DP Maths teacher, Kristin School, Auckland  <b>Video link:</b> <a href="https://muse.ai/e/b2MeEG6">https://muse.ai/e/b2MeEG6</a>



<b>14:00-14:45 pm</b> Live mini-workshop block 1	Bringing TOK into the DP Mathematics Classroom	Anthony Panontin, DP Maths and TOK teacher at The American School in Switzerland  <b>Zoom link:</b> <a href="https://ibo-org.zoom.us/j/9123456789">https://ibo-org.zoom.us/j/9123456789</a>
<b>14:00-14:45 pm</b> Live mini-workshop block 1	Using Origami to Teach Mathematics	Mimansa Vahia, Math teacher at Don Bosco International School in Mumbai  <b>Zoom link:</b> <a href="https://ibo-org.zoom.us/j/1234567890">https://ibo-org.zoom.us/j/1234567890</a>
<b>15:00-15:45 pm</b> Live mini-workshop block 2	Making Teaching More Creative, Successful and Sustainable in Mathematics	Taylan Çeltik, ISS Maths teacher and IB Exchange DP Mathematics Moderator  <b>Zoom link:</b> <a href="https://ibo-org.zoom.us/j/0987654321">https://ibo-org.zoom.us/j/0987654321</a>
<b>15:00-15:45 pm</b> Live mini-workshop block 2	Using Metaphorical Thinking to Develop a Lesson Plan that Introduces Students to the Concept of Infinity	Priyamvada Das, British School New Delhi DP Maths teacher, IB workshop leader and Symposium planner  <b>Zoom link:</b> <a href="https://ibo-org.zoom.us/j/5678901234">https://ibo-org.zoom.us/j/5678901234</a>
<b>15:00-15:45 pm</b> Live mini-workshop block 2	Free, Online Resources to Support DP Maths Exam Prep	Lucy Kirkham, Save My Exam  <b>Zoom link:</b> <a href="https://ibo-org.zoom.us/j/4321098765">https://ibo-org.zoom.us/j/4321098765</a>

<p><b>15:00-15:45 pm</b> Live mini-workshop block 2</p>	<p>Students' Perspectives on IB Mathematics</p>	<p>Student-run activity by ISS student : Guilherme, Sophia and Jolie</p> <p><b>Zoom link:</b> <a href="https://ibo-org.zoom.us/meeting/register/tJElce-trDooH9EmIiQM8VMOKeccr2v8A38s">https://ibo-org.zoom.us/meeting/register/tJElce-trDooH9EmIiQM8VMOKeccr2v8A38s</a></p>
<p><b>16:00-16:30</b></p>	<p><b>Break and Study Groups</b></p>	<p><b>For in-person participants</b></p>
<p><b>16:30-17:00 pm</b></p>	<p>Feedback session</p>	<p>Symposium planning team and IB Exchange staff</p> <p><b>Zoom link:</b> <a href="https://ibo-org.zoom.us/meeting/register/tJctdeGtrjMoE91IHpbjfd8Fcme5HU5G-gbB">https://ibo-org.zoom.us/meeting/register/tJctdeGtrjMoE91IHpbjfd8Fcme5HU5G-gbB</a></p>
<p><b>17:00-17:30 pm</b></p>	<p>Closing and Farewell speech</p>	<p>Carl Mahr, President of the Board of Trustees, International School of Stuttgart</p> <p><b>Streaming link:</b> <a href="https://vimeo.com/event/3812519/673d101513">https://vimeo.com/event/3812519/673d101513</a></p>

**About IB Exchange:**

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**About host school, International School of Stuttgart (ISS), Degerloch Campus:** ISS provides leading educational excellence that our world and the Stuttgart region, home of world renowned and innovative corporate leaders, requires. We believe in a future of exciting possibilities for our students and our community. Recognized by the state of Baden-Württemberg, we are authorized and accredited by the New England Association of Schools and Colleges, the International Baccalaureate Organization and is recognized as a MINT/Digitale Schule. <https://www.issev.de/>