

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

8:30-9:00 am CET	Registration	For in-person participants
9:00-9:30 am	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. Streaming link: https://vimeo.com/event/3812519/673d101513
9:30-9:45 am	Symposium Team Welcome (Pre-recorded; 5 mins.)	Priyamvada Das, Sarah Amin Elmeligy, Isaac Youssef, Jeonghoon Choi, and Taylan Çeltik Video link: https://muse.ai/e/9jtgzca
9:45-10:00 am	Guest keynote (Pre-recorded; 10-15 mins.)	Keynote by Sajjad Khan, Exec. V.P. and Board Mercedes Benz Cars Video link: https://muse.ai/e/Uv6ZMw9
10:00-10:30 am	ISS Student Welcome (Live)	ISS students Guilherme, Sophia and Jolie give a learner perspective on IB mathematics Streaming link: https://vimeo.com/event/3812519/673d101513
10:45-11 am	Break	For in-person participants
11:00-11:30 am	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 Video link: https://muse.ai/e/NEYRweJ

11:30 am-12:00 pm	Keys to Success with HL Paper 3 (Pre-recorded; 14 mins.) IB Maths Across the Continuum: From Exhibitions to IAs (Pre-recorded; 12 mins.)	Lorraine Heinrichs, IB Chief Examiner Video link: https://muse.ai/e/tCMognk Sarah Amin Elmeligy, MYP and DP Maths teacher, IB consultant and Symposium planner Video link: https://muse.ai/e/JknVBEi
12:00-12:30 pm	Tips for Success Teaching IB Maths Applications and Interpretation (Live)	Live presentation and Q&A with IB senior examiner and textbook author, Ed Kemp Zoom link: https://ibo-org.zoom.us/meeting/register/tjYkduqtqi4jH9Ig2paMQUqDSV5VfuZbVP1Z
12:30-13:30	Lunch Break	For in-person participants
13:30-14:00	Tips for Teaching with Graphic Display Calculators and Other Technology in MYP/DP Mathematics (Live and pre-recorded; 7 mins.)	Live presentation by Symposium planner and ISS IB Math Subject coordinator, Jeonghoon Choi Video link: https://muse.ai/e/qmKYQg7 Streaming link: https://vimeo.com/event/3812519/673d101513
14:00-14:30	Unpacking the Mathematics IA (Pre-recorded; 30 min.)	Lorraine Heinrichs, IB Chief Examiner Video link: https://muse.ai/e/zLwYwZj
14:30-15:00	Making teaching more creative, successful and sustainable in mathematics (Pre-recorded; 12 mins; Live Q&A)	ISS Whole School Mathematics Curriculum Leader, IB Exchange Maths Community Moderator, Content Creator and Lead Symposium Planner, Taylan Çeltik Video link: https://muse.ai/e/1Wn5djy

15:00-15:30	Break 2	For in-person participants
15:30-16:00	Connecting TOK and Math (Pre-recorded; 12 mins.)	Will Everitt, IB Exchange TOK community moderator and TOK and Philosophy teacher Video link: https://muse.ai/e/v4YGUzt
16:00-16:30	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: https://muse.ai/e/P7a99qS Streaming link: https://vimeo.com/event/3812519/673d101513
16:30-17:00	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: https://vimeo.com/event/3812519/673d101513
17:00	Adjourn	All attendees
18:00-20:00	Group Dinner	Alte Kanzlei Restaurant Old law firm Stuttgart GmbH Schillerplatz 5A 70173 Stuttgart https://alte-kanzlei-stuttgart.de/

IB Mathematics Symposium

Day 2: Friday, 17th November, 2023

Schedule at-a-glance

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8:30-9 am	Welcome	For in-person attendees
9:00-9:30 am	How will future HL mathematicians be trained? (Live)	PYP session by Merve Korkmaz and Shannon Gendron-Kapetanovic Streaming link: https://vimeo.com/event/3812519/673d101513
9:30-10:00 am	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 Video link: https://muse.ai/e/RJs7XwV Streaming link: https://vimeo.com/event/3812519/673d101513
10:00-10:30 am	Innovative Investigation Activities to Develop Problem-solving Skills (Pre-recorded; 9 minutes)	David Harris, Ivanhoe Grammar School, Melbourne Video link: https://muse.ai/e/Dpbw2Kz
10:30-10:45 am	Break	For in-person participants
10:45-11:15 am	Should "Rules" Rule Our Teaching? (Pre-recorded; 16 mins.)	Isaac Youssef, Symposium planner and DP Maths teacher, Kristin School, Auckland Video link: https://muse.ai/e/b2MeEG6

11:15-11:30 am	Free Open Middle Math Activities on GeoGebra (Pre-recorded; 14 mins.)	Robert Pontecorvo, Assessment and Relations Lead, Geogebra Video link: https://muse.ai/e/NQ5vF8D
11:30-12:00 pm	AI tools to Support Teaching and Learning DP Mathematics (Pre-recorded; 20 mins.)	David Bian, MYP Coordinator and Maths teacher at Victoria Shanghai Academy, Hong Kong Video link: https://muse.ai/e/gxsPKbq
12:00-12:30 pm	MYP and DP Mathematics: Discrete or Continuous? (Pre-recorded; 17 mins.; Live Q&A)	Isabel Dykes and Dimitra Milioni, MYP Math teachers and IB workshop leaders Video link: https://muse.ai/e/qKnLZY4 Streaming link: https://vimeo.com/event/3812519/673d101513
12:30-13:45 pm	Lunch break and workshop set-up	For in-person participants
14:00-14:45 pm Live mini-workshop block 1	MYP Mathematics Mini-workshop	Isabel Dykes and Dimitra Milioni, MYP Math teachers and IB workshop leaders Zoom link: https://ibo-org.zoom.us/meeting/register/tJAsdu6spj8uGNwxCn2dxF5AJuKFdNkdOmdq
14:00-14:45 pm Live mini-workshop block 1	A Cultural Kaleidoscope Examined through the Lenses of Math, Psychology, Economics, TOK, and International Mindedness	Group presentation from DP Maths teacher and TOK advisor Bharathi Pola and her DP students at Smt. Sulochanadevi Singhania School, Thane Zoom link: https://ibo-org.zoom.us/meeting/register/tJMvf-ggqjsjHdOwBt4KNI VINH6d4gyXcvx

14:00-14:45 pm 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 Zoom link: https://ibo-org.zoom.us/meeting/register/tJlpduyhqzkpEtbEs0zSTcblxM41VaJloglk
14:00-14:45 pm Live mini-workshop block 1	Using Origami to Teach Mathematics	Mimansa Vahia, Math teacher at Don Bosco International School in Mumbai Zoom link: https://ibo-org.zoom.us/meeting/register/tJApceyvrT0sGNMRw6gGoloe1Gjox9DNK70I
15:00-15:45 pm 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 Zoom link: https://ibo-org.zoom.us/meeting/register/tJwpcemhrzwwqG9OJqNWGJeHKYMD67H4w2QUl
15:00-15:45 pm 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 Zoom link: https://ibo-org.zoom.us/meeting/register/tJlodO2qqTwwEtybx9XnSNxpgw3P5vJzrxc-
15:00-15:45 pm Live mini-workshop block 2	Free, Online Resources to Support DP Maths Exam Prep	Lucy Kirkham, Save My Exam Zoom link: https://ibo-org.zoom.us/meeting/register/tJllcOqqrTssGtwqTYbnVV2uTqH4RpCjNpx4

15:00-15:45 pm Live mini-workshop block 2	Students' perspective on IB Mathematics	Student-run activity by ISS student : Guilherme, Sophia and Jolie Zoom link: https://ibo-org.zoom.us/meeting/register/tjElce-trDooH9EmIiQM8VMOKeccr2v8A38s
16:00-16:30	Break and Study Groups	For in-person participants
16:30-17:00 pm	Feedback session	Symposium planning team and IB Exchange staff Zoom link: https://ibo-org.zoom.us/meeting/register/tjctdeGtrjMoE91IHpbjfd8Fcme5HU5G-gbB
17:00-16:30 pm	Closing and Farewell speech	Carl Mahr, President of the Board of Trustees, International School of Stuttgart Streaming link: https://vimeo.com/event/3812519/673d101513

About IB Exchange:

IB Exchange is an interactive professional learning platform where IB educators can access thousands of resources to support teaching in their programme and subject, connect with and learn from peers, and elevate their expertise by contributing their teaching and learning insights within a global network of educators. <https://ibo.org/professional-development/discover-ib-exchange>

About host school, International School of Stuttgart (ISS): 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/>