SUPPORTING EARLY-CAREER RESEARCHERS IN STEAM EDUCATION CONFERENCE
Thursday, 18.03.2021 - Schedule in Central European Time

10:00-11:30	**Workshop by Jennifer Symonds** Systematic Literature Reviews in Education
13:00-13:15	Welcome Address
13:15-14:00	Keynote by **Konstantinos Tatsis**
14:00-15:30	Presentations
15:30-16:00	Break
16:00-17:30	**Open Discussion Session** for Early Career Researchers

Presentations on Thursday

	Session 1 Student Focus *Carla, Clemens*	Session 2 GeoGebra *Kristof, Johanna*	Session 3 Hands-On *Eva, Julia*	Session 4 Computational Thinking *Corinna, Karin*	Session 5 Human and Cultural aspects *Tony, Kyeong*
14:00-14:10 CET	**Ieva Kilienė** Word problems about water to introduce the concept of fractions	**Julia Wolfinger** GeoGebra Classroom for Remote Learning & Collaboration	**Julia Handl** Logifaces: A Game with Many Faces	**Camilla Finsterbach Kaup** Computational Thinking in Mathematics	**Ulla Paraluppi** Professional Identity of female principals in Primary School- Motives and background of the career choice
14:20-14:30 CET	**Clemens Jaeger** Supporting children in-need with free tutoring - Service Learning for upper secondary students and adults	**Shajahan Haja-Becker** GeoGebra for inclusive instruction	**Eva Ulbrich** From Logifaces to 3D printing	**Corinna Hörmann** Female Computer Scientists Needed - Approaches for Closing the Gender Gap	**Nti-Asante Emmanuel** Ethnomaking as a pedagogical approach for ethnomathematics
14:40-14:50 CET	**Wahid Yunianto** Developing STEM activities for junior high schools students in Indonesia	**Lorena Solvang** How can GeoGebra support physics education in upper-secondary school?	**Adi Nur Cahyono** Augmented Reality Mobile Math Trail: A Digital Transformation in Outdoor STEAM Education	**Karin Tengler, Oliver Kaster-Hauler** Enhancing computational thinking skills using robots and digital storytelling	**Kyeongsik Choi** Modelling Korean cultural assets in mathematics perspective for STEAM education
15:00-15:10 CET	**Sophia Stier** Is it effective to focus research solely on the academics of Black-American girls considered having socio-economic disadvantages	**Johanna Zöchbauer** Evaluating students' and teachers' user experience of GeoGebra Classroom – preliminary findings	**Bryan Sheldon** Grading with Intentionality	**Korbinian Otto** Gamification in School	**Büşra Sümeyye Kurutaş** Effective professional development characteristics from the perspectives of professional development coordinator, facilitator, and participants

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Friday, 19.03.2021 - Schedule in Central European Time

8:30-9:45	Panel discussion: **Konstantinos Tatsis, Dorota Lembrer, Andrea Maffia, Gregor Milicic, Zsolt Lavicza**
9:45-11:15	Presentations
11:15-11:30	Break
11:30-12:30	Discussion

Presentations on Friday

	Session 1 Feedback *Carla, Eva*	Session 2 Teacher Strategies *Shereen, Imam*	Session 3 New Ways *Martin, Oi Mei*	Session 4 Innovations *Petra, Yves*	Session 5 Technology Integration *Clemens, Susanne*
9:45-9:55 CET	**Filip Moons** Semi-automated feedback to speed up the feedback process of math teachers	**Imam Fitri Rahmadi** User-generated Microgames for Facilitating Learning: Southeast Asian Elementary School Teachers' Perspectives and Preferences	**Martin Mayerhofer** Developing personas for a user-centred design process of educational technologies	**Yves Kreis** 3D Modelling in online learning for pre-service elementary school teachers at the University of Luxembourg	**Louise Meier Carlsen** Exploring study and research paths as a task design tool for integrating programming into the teaching of mathematics and developing inquiry-based teaching.
10:05-10:15 CET	**Andrea Mate-Klatyik** Effective feedback in an online environment - Economics	**Zaira Ortiz-Laso** Pre-Service Early Childhood Teachers and Multi-Digit Division Problems: A strategy-choice approach	**Lucy Rycroft-Smith** Dripping with mathematics: art as mathematical prompt	**Petra Ackerlauer** Understanding school environments for implementing innovation - structure analysis and coherence theory	**Susanne Thrainer** Problems that can arise when using GeoGebra at Austrian high schools
10:25-10:35 CET	**Jukka Sinnemäki** Creative environments for learning.	**Shereen ELBedewy** 3D Transformations & Mathematics Education	**Oi Mei Teo** Integrating Math and Music together!	**Marina Rottenhofer** Educational Pyramid Scheme – A Sustainable Way of Bringing Innovations to School	**Helga Polland**
10:45-10:55 CET		**Lisa Kuka, Sandra Leitner** On Hybrid Teaching in Upper Austria	**Barnutiu-Sarca Marinela** Education STREAM in Romania- teacher interview		