DESIGNING INNOVATIONS IN STEAM EDUCATION CONFERENCE - May 2021
STEAM Austria Day
Presentations on Friday 28th of May 2021

Session # *Chair*	Session 1 *Tony Houghton* *Oliver Kastner-Hauler*	Session 2 *Clemens Jäger* *Corinna Hörmann*
08:40 - 08:55 CEST	**Oliver Kastner-Hauler** Adapting an OER Textbook for the Inverted Classroom Model– How to Flip the Classroom with BBC micro:bit Example Tasks	**Marie-Sophie Attems** MINT4future: Advancing the synergy of STEM Education and Education for Sustainable Development (ESD) in Austria
08:55 - 09:10 CEST	**Susanne Thrainer** The implementation of GeoGebra in mathematics classes in Austrian high schools	**Martin Mayerhofer** Using Personas To Characterise Secondary School Mathematics Students
09:10 - 09:25 CEST	**Bogdan Pammer** ORGdtk - STEAM goes ROSE	**Clemens Jaeger** Designing Expert Tutoring Training - Using a Model-Centered Instruction Approach for Rapid Competency Acquisition
09:25 - 09:40 CEST	**Tony Houghton** STEAMTEACH Austria: Towards a STEAM professional development programme	**Markus Seidl** Creative Computing (BA) - Experiential Learning on a Curricular Scale
09:40 - 09:55 CEST	**Konrad Krainer** On impact and findings of the Austrian IMST initiative	**Corinna Hörmann** Digital Literacy in Austrian Lower Secondary Education -- Evaluation of Experiences in the First Two Years
09:55 - 10:10 CEST	**Anita Kloss-Brandstätter** Digital Transformation of "Engineering Mathematics" including innovative YouTube-Tutorials as major cornerstone	**Franz Fidler** Using Art & Tech Thinking to Integrate the Teaching of Future (Work) Skills