

| | Sunday 01 July 2018 | Monday 02 July 2018 | Tuesday 03 July 2018 | Wednesday 04 July 2018 | Thursday 05 July 2018 | Friday 06 July 2018 |
|---------------|-------------------------|---|--|--|--|---|
| 09:00 – 13:00 | Arrival of Participants | <p>Welcome <i>Vassilis Katsouros, ATHENA Research Centre & Sofoklis Sotiriou, Ellinogermaniki Agogi, Greece</i></p> <p>Icebreaker <i>Thomas Fischer, Ellinogermaniki Agogi, Greece</i></p> <p>Introduction to the STEAM Pedagogy of iMuSciCA <i>Renaat Frans, Erica Andreotti & Jeroen Op den Kelder, University Colleges Leuven- Limburg, Belgium</i></p> <p>Structure of the Summer School</p> <p>Expectations of Participants <i>Petros Stergiopoulos & Thomas Fischer, Ellinogermaniki Agogi, Greece</i></p> | <p>The iMuSciCA Workbench & Tools for Teaching II</p> <p>Tones Synthesizer <i>Vassilis Katsouros, Kosmas Kritsis, Maximos Kalliakatsos & Aggelos Gkiokas, ATHENA Research Centre, Greece</i></p> <p>Sonification of Mathematical Equations and Geometric Curves</p> <p>Math Editor <i>Daniel Martin Albo, WIRIS, Spain</i></p> <p>Performance Sample Sequencer <i>Vassilis Katsouros, Kosmas Kritsis, Maximos Kalliakatsos & Aggelos Gkiokas, ATHENA Research Centre, Greece</i></p> <p>3D Musical Instrument Design <i>Carlos Acosta, LEOPOLY, Hungary</i></p> <p>Music Instrument Performance <i>Vassilis Katsouros, Kosmas Kritsis, Maximos Kalliakatsos & Aggelos Gkiokas, ATHENA Research Centre, Greece</i></p> | <p>Educational Scenarios for Lower Secondary Education</p> <p>Synthesize the Timbre of your preferred Instrument <i>Renaat Frans, Erica Andreotti & Jeroen Op den Kelder, University Colleges Leuven- Limburg, Belgium</i></p> <p>Standing Waves & Resonant Frequencies <i>Petros Stergiopoulos & Manolis Chaniotakis, Ellinogermaniki Agogi, Greece</i></p> <p>Short Evaluation of the Day <i>Thomas Fischer, Ellinogermaniki Agogi, Greece</i></p> <p>Educational Scenarios for Upper Secondary Education II</p> <p>Investigating the Monochord <i>Petros Stergiopoulos & Manolis Chaniotakis, Ellinogermaniki Agogi, Greece</i></p> | <p>Educational Scenarios for Upper Secondary Education</p> <p>Listening to Thales’ Theorem <i>Petros Stergiopoulos & Manolis Chaniotakis, Ellinogermaniki Agogi, Greece</i></p> <p>Create Your Own Educational Scenarios & Lesson Plans <i>Petros Stergiopoulos & Manolis Chaniotakis, Ellinogermaniki Agogi, Greece</i></p> <p><i>Renaat Frans, Erica Andreotti & Jeroen Op den Kelder, University Colleges Leuven- Limburg, Belgium</i></p> | <p>Presentation of Educational Scenarios created by Teachers</p> <p>The iMuSciCA Concert</p> <p>Reflections of Participants</p> <p>Outlook <i>Petros Stergiopoulos, Manolis Chaniotakis & Thomas Fischer, Ellinogermaniki Agogi, Greece</i></p> |
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