

Interactive Music Science Collaborative Activities

Team Teaching for STEAM



Starting Date: January 1st, 2017

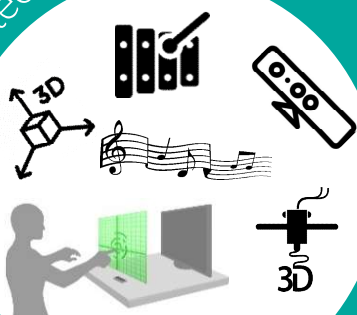
Duration: 30 months

Total EU Contribution: € 2.673.745

iMuSciCA is a pioneering approach using music for fostering creativity and deeper learning, thereby setting new grounds in the European STEAM curricula.



Core enabling technologies



Develop and explore original and innovative enabling technologies for open co-creation tools in music activities to support STEAM learning fostering creativity and innovation through art and science.

Engage students in innovative interactive music activities with advanced multimodal interfaces to explore different phenomena/laws of physics, mathematics, technology and engineering.



Enable teachers to design meaningful and engaging project-based, problem-based STEAM learning activities by acquiring and integrating innovative and stimulating educational technologies in their teaching practice.



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Consortium



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