

**Ming Xi Tang****Generative music with Qin Opera accompanied by Chinese and western violins**

**Topic:** (A live performance of violins with Qin opera singing)

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**Main References:**

[www.sd.polyu.edu.hk](http://www.sd.polyu.edu.hk)

**Abstract:**

In this live performance, we perform, using both Chinese and western violins at the same time, the music composed with the 2000 years old Qin opera music using generative techniques, with the leading Qin Opera singer who is nation's best Qin opera performer. This experimental performance is aimed at promoting generative techniques and Qin opera music for international audiences. It is the result of the collaboration between the Hong Kong Polytechnic University and Xian Jiaotong University (Xian) under the joint centre of research on creative culture industries for western China. The 20 minutes performance will produce an impact on the audience by both the original Qin opera music and its variations derived by generative techniques. It will also show how well both Chinese and western violins can be adopt the themes of generative music in a collaborative manner to highlight the different features of both instruments. The group consists of 4 academics and 3 professional musicians.



The opening ceremony of Shaanxi Culture and Design Innovation Exhibition incorporating Ars Mathematica exhibition on Materials for Invention in the Innovation tower designed by Zaha Hadid and opened in March, 2013, housing School of Design of the Hong Kong Polytechnic University.



Live performance of Qin Opera with Chinese and western violins in Hong Kong 2014 by the same group.

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Generative music, creative industries in western China, Qin opera, Xian