



Robert Fludd's "Temple of Music," *Utriusque Cosmi, Maioris scilicet et Minoris, metaphysica, physica, atque technica Historia*, 1617–1626

11.12.2018, Tuesday

Özge Yıldız, Harvard University

“Music and Architecture in the Early Modern Mediterranean World: Ca‘fer Efendi and His *Risāle-i Mi‘māriyye*”

Abstract:

This talk will explore the impact of musical theories on architectural practice in the early modern Mediterranean world. Musical theories of the ancient Greek philosophers, such as Pythagoras, Plato, Aristotle, and Aristoxenus, were later on applied to architectural theory and practice. In his treatise, which was widely used by early modern architects, Vitruvius applied and appropriated the Greek music-theoretical principles. Ancient Greek musical sources were also used by the Muslim scholar al-Farabi who wrote a treatise on music. His treatise was then translated and used in the western part of the Mediterranean. In this context, the relationship between architecture and music as well as the ideas related to the science of music, which was an important component of understanding nature, were common themes shared in the different parts of the Mediterranean throughout the centuries. In addition to the intertextual analysis of the early modern architectural treatises, the *Risale-i Mi'mariyye*, an early-seventeenth-century Ottoman treatise on architecture, will serve as a case-study to trace the relationship between music and architecture in seventeenth-century Istanbul.

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Dissertation Title: “Constructing an “Impious Mosque:” The Sultan Ahmed Mosque Complex (1609-1616) in the Context of the Political and Social Transformations of the Seventeenth Century”

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MA: Harvard University (2017); Koç University (2015)

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Publication:

“The Sultan’s Vision: The Yıldız Hamidiye Mosque and Neo-Gothic and Orientalism in Nineteenth-Century Europe,” (The title published as “Yıldız Hamidiye Mosque: The Star Turn”) *Cornucopia Magazine* 52 (2015): 56-61.