

Abstract:

This Minisymposium aims to bring together researchers interested in the connection of mathematics and arts. The talks present artistic objects that include mathematical components and put a focus on the imparting of this underlying mathematics. Furthermore, they explore mathematical themes that invite discussions of their illustrations and the embodied artistic value. A variety of topics centred around the inclusion of mathematics in different art forms like painting, sculpture, architecture, textiles, and music are covered. Moreover, we discuss uses of these combinations for example in high school and university teaching or in outreach projects directed at the general public.