

**The Art of Mathematics alongside the Art of Literature –
the achievements of Sofia Kovalevskaya and Elena Ventzel**



In this talk, a brief outline of the scientific and literary inheritance of these two outstanding female mathematicians will be presented. Their careers broke down barriers and inspired women to choose science as a profession, while their writings affected millions. We will discuss the influence of the lives and activities of S. Kovalevskaya and E. Ventzel on mathematics, education, and literature.