Abstract:
The above phrase is attributed to Laplace, referring to the extensive influence of Leonhard Euler (1707-1783) in so many areas of mathematics. Who was this great and prolific mathematician and why is he considered to be so influential? In this talk we will consider his life and his influence, especially in the area of mathematical notation. We will also consider one of his more famous works, his solution to the Seven Bridges of Konigsberg problem. This paper is an excellent example of his unconventional, yet systematic, approach.