



### **Department of Mathematics**

### 50<sup>th</sup> Anniversary Lecture Series

# Leonhard Euler – His life, Personality, Discoveries and Their Impact Today

## Professor Rolf Jeltsch

Former President of the European Mathematical Society President of International Council on Industrial and Applied Mathematics



Date: 1 November 2011 (Tuesday)

**Time:** 11:00 am - 12:00 noon (Preceded by Reception at 10:30 am)

Venue: RRS905, Sir Run Run Shaw Building,

Ho Sin Hang Campus,

Hong Kong Baptist University

#### **Abstract**

In this lecture we attempt to give a glimpse of the genius of Leonhard Euler and provide some insight into his personality. We start with a brief review of those places where he spent extended periods of his life, namely Basel, St. Petersburg and Berlin. Euler's output was huge, contributing in many diverse fields; his major discoveries and clever inventions will be presented. Some of his results are so fundamental that they are taught at high school. This talk will end with a few examples where Euler's work still has a significant impact on modern-day life.



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