



**Leonhard Euler** (pronounced *Oiler*) ([April 15, 1707](#) – [September 7, 1783](#)) was a [Russian-German mathematician](#) and [physicist](#) of [Swiss](#) descent.



**Pieter (Petrus) van Musschenbroek** ([14 March 1692](#) - [19 September 1761](#)) was a [Dutch](#) scientist invented the [Leyden jar](#), the first [capacitor](#).  
**1729** : Publishes the first book showing testing machines for tension, compression, and flexure