Péter Vankó: Eötvös Competition – a small competition with great influence

Abstract

The Eötvös Competition in Hungary is probably the oldest physics competition in the world: it was organized first time in 1894. According to the number of participants it is a small event but it has a much greater significance in the country and it has also an international impact. It had an important roll in some outstanding Hungarian successes at the International Physics Olympiads and it was a major inspiration for the first European Physics Olympiad. In the talk a brief history of the competition, some famous winners, some typical problems and some unexpected solutions are presented.