

## International Mathematical Olympiads

**Summary.** Secondary school students have been competed in solving mathematical problems in Hungary since 1894. Some winners of these contests became very famous world mathematicians.

International competitions of secondary school students in solving mathematical problems began in 1959. in Bucharest with seven Eastern European countries participating. This was the beginning of the International Mathematical Olympiad (IMO) which was organized each year from 1959, except in 1980. In that period this competition does not change in form, but it changes in the level of difficulty and in the number of students and countries participated (in the last years approximately 500 students and 90 countries participated in the IMO). But IMO is the high level competition form the very beginning to nowadays and many IMO participants became scientists, among the best in their field.

We'll give the description the competition, a list of some successful competitors in the past and a short report of some IMO's in the last few years.