# Are almost all graphs determined by their spectrum?

**Prof. Willem Haemers**

**Tilburg University, The Netherlands**

Some mathematicians believe that the answer to the question of the title should be "yes", and some believe it is "no". This lecture contains results on the characterization of graphs by the spectrum of the adjacency matrix. Some results support the first view, some the second view. It will also be explained why the speaker believes that the answer is affirmative.