

## Peter Varju



Peter Varju, from Szeged, Hungary, graduated from University of Szeged in Mathematics. In the second year of his undergraduate studies, he pursued research in Combinatorics under the supervision of Professor Janos Barat. Peter first studied Beatty-sequences then graph coloring problems. During the last two years of his five-year program, he chose to study a different specialization. As a student of Professor Vilmos Totik, he investigated Analysis, more precisely, Approximation Theory and Potential Theory. After graduation, Peter was a Research Assistant for a year in the Analysis and Stochastics Research Group at the Hungarian Academy of Sciences. He has also published seven papers in international journals and participated in many mathematics competitions including the Schweitzer Competition, which Peter won two times, and the IMC for which he won Grand First Prize.

In 2007, Peter began his PhD studies at Princeton University on a Fulbright Science and Technology grant. He intends to specialize in Harmonic Analysis or Partial Differential Equations and would like to study new areas which are not researched yet in Hungary.