

April 21, 1934 - July 19th 2013

[Wolfgang, Schwarz, 52, 163, 1978, 2007, 2, 3, 2]

## A Short Biography of Wolfgang Schwarz

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Wolfgang Schwarz was a German born number theorist who was born in Selb in 1934. He studied mathematics and earned his doctorate from University of Erlangen. He studied under the direction of Theodore Schneider. Schwarz's doctoral thesis was on the representation of numbers as the sum of prime powers. He became a professor at Albert Ludwig University and Johann Goethe University. Most of Schwarz's work focused on the analytical applications of number theory. His extensive work in this field of number theory and had a passion for instilling the importance of mathematics and science onto the younger, and new generations of number theorists. He was a champion for young scientists and mathematician and would fight when he felt that their education was unjustifiably impeded. In 1987 he attended the Ramanujan Centennial Conference. This was a conference that brought together over 125 mathematicians gathered at University of Illinois to commemorate the life and academic contributions of Srinivasa Ramanujan.

After the conference he continued to teach at many academic institutions and became the chairs of many science and mathematics departments, though he did not like the administrative aspects to academia. In 2004, he was the organizer of the Elementare und analytische Zahlentheorie, where he let new and young mathematicians present their mathematical research to experts within there fields, and these conferences continued to exist after his death on July 19<sup>th</sup>, 2013.

