

Moshe Roitman מ"ר



Moshe Roitman was born on 22 November, 1944 in Constanța, Romania, to his physician parents Naftali (originally from Hotin) and Eida (née Zuckermann, from Belgorod-Dniestrovski). He immigrated with his parents, brother, and sister to Israel in 1961.

After his military service in 1963-65, he studied at the Hebrew University in Jerusalem, graduating in 1968 with a BSc in mathematics and physics, then completing an MSc thesis under Shimshon Avraham Amitsur in 1969, and a PhD dissertation “On Serre's problem on projective modules” under Hillel Furstenberg in 1977.

Moshe joined the Department of Mathematics at the University of Haifa in 1980, was promoted to Senior Lecturer in 1985, Associate Professor in 1990, and Full Professor in 2000. He served as department chair in the years 2001-3.

He held visiting positions at Queen's University (Kingston, Ontario) in 1985-86 and at the University of North Carolina in 1990-91.

Moshe passed away in Haifa on September 3, 2025.

Moshe wrote more than 60 papers in various areas of algebra and number theory, the last appearing in 2023. In his early research, finitely-generated projective modules over polynomial rings (and extensions) were focal, with important and well acknowledged contributions towards the solution of Serre's famous conjecture (starting with his thesis).

Another significant strand in his research was the examination of well known theorems and notions in Noetherian commutative ring theory and their possible counterparts in the non-Noetherian world. The list of topics includes Mori-rings, stable rings, Bezout domains, Nagata's class group theorem and many more.

Moshe wrote a few papers in analysis, mostly around the question of when a linear functional is multiplicative.

There are also sporadic papers on elementary number theory, finite groups, and conjugacy classes.