

Juliusz Schauder (1899–1943). On the 125th
anniversary of his birth

Lech Maligranda

*Poznań University of Technology, Institute of Mathematics,
Piotrowo 3A 60-965 Poznań, POLAND*
lech.maligranda@put.poznan.pl

*Department of Engineering Sciences and Mathematics
Luleå University of Technology, SE-971 87 Luleå, SWEDEN*
lech.maligranda@associated.ltu.se

Juliusz Schauder (1899–1943) was a Polish mathematician and a member of the so-called Lvov School of Mathematics, however he was working in the years 1925–1939 in secondary schools. From 1928 he was an assistant at the Jan Kazimierz University in Lvov, firstly at the Banach Chair and then at the Steinhaus Chair, but he gave only commissioned lectures and seminars, as he did not have a permanent position. From 1940 he was a professor at the University of Ivan Franko in Lvov. He published papers on functional analysis, differential equations, calculus of variation and orthogonal series. In the years 1926–1937 he wrote over 30 scientific papers. The name of Schauder in mathematics is related to Schauder's fixed point theorem, Schauder basis, Schauder compactness theorem, Schauder *a priori* estimates and the Leray–Schauder principle.

Of course, it will be many photos. The talk is based on my publication [1].

References

[1] L. Maligranda, *Juliusz Schauder (1899–1943)*, *Antiq. Math.* 16 (2022), 27–149.