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**DIRK SCHLIMM**, McGill University, 855 Sherbrooke St. W., Montreal, QC, H3A 2T7

*Moritz Pasch's philosophy of mathematics*

In his *Lectures on Newer Geometry* (1882), Moritz Pasch (1843–1930) gave the first rigorous axiomatization of projective geometry, in which he also clearly formulated the view that deductions must be independent from the meanings of the non-logical terms involved. In addition, Pasch also presented in these lectures the main tenets of his philosophy of mathematics, which he continued to elaborate on throughout the rest of his life. This philosophy is quite unique in combining an empiricist view with a deductivist approach to mathematics; his conception of axiomatic systems is rooted in the material tradition, which goes back to Euclid, but it also contains crucial aspects of modern, formal axiomatics. This talk presents Pasch's philosophy of mathematics and is intended as a contribution towards a better understanding of the radical transition mathematics underwent at the turn of the twentieth century.