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*Analytic representation and generality in analysis*

The development of set-theoretic ideas in the late 19th century opened new doors for many of Cantor's contemporaries, including those engaged in more "mainstream" work (such as studies devoted to the representation of functions). But how did these new ideas serve the authors of such these works? How deeply did they resonate, and in what circles?

In this talk, I explore issues related to "generality" in analysis and the importance of analytic representations relative to other mathematical concepts in the late 19th and early 20th centuries, as seen in the work of Gösta Mittag-Leffler, Cantor, Weierstrass, and others.