



YANN DEMICHEL

From France to Sweden



Project: **History of Mathematics**

Research topic: **Mathematics**

Swedish Institution: **Kungl. Vetenskapsakademien, Institut Mittag-Leffler,
Center for History of Science, National Library of Sweden**

French Institution: **Université Paris Nanterre**

Dates of mobility: **14/11/2022 to 19/11/2022**

Program: **SFVE-A (ex TOR)**



PRESENTATION

[Yann Demichel](#) is currently Assistant Professor in the Department of Mathematics and Computer Science and at the research laboratory [Modal'X](#) (UMR 9023 [CNRS](#)) at [Université Paris Nanterre](#). Since 2016, he is the Dean of the Faculty of Economics, Management, Mathematics and Computer Sciences of said University. He is also Vice-President in charge of the [Education of the French Society of Applied and Industrial Mathematics \(SMAI\)](#). He received his undergraduate degree, his MBA degree, and his PhD in pure mathematics from [Université Clermont Auvergne \(UCA\)](#). His research interests include fractal geometry, fractal analysis and stochastic geometry, as well as the history of mathematics. His current research in the history of mathematics focuses on the life and work of the Swedish mathematician [Helge von Koch](#) (1870-1924), in relation to the community of scientists established in Djursholm at the end of the 19th century.

ACTIVITIES IN SWEDEN

Yann Demichel's stay in Sweden was conceived within the framework of his project entitled "Helge von Koch, the life and work of a Swedish mathematician at the turn of the century", and initiated in September 2022. This project also focuses on the birth and development of the first effective group of Swedish mathematicians led by [Gösta Mittag-Leffler](#) in Djursholm, and its links with other European scientists, including French ones.

This mobility was the opportunity to compile documentations necessary for the preparation of articles, to meet Swedish colleagues and to plan future research collaborations. Thus, Yann Demichel visited [Kungl. Vetenskapsakademien](#), the [Institut Mittag-Leffler](#), the [Center for History of Science](#) and the National Archives hosted in the [National Library of Sweden](#). There, he discussed with researchers and archivists and had the opportunity to study many original documents.