

# Seminarium geometrów

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Wtorek, 02.11.2021, 15:15 s. HS

Krzysztof Świącicki (PWr)

## **There is no equivariant coarse embedding of $L_p$ into $\ell_p$**

Abstract: In this talk I will present some history of embedding problems between  $L_p$  and  $\ell_p$  spaces and present a new nonlinear result of this type. I will explain how analysts came to consider equivariant coarse embeddings between Banach spaces and how they are connected to geometric group theory.

*streaming via ZOOM:*

Meeting ID: 967 6507 7409

Meeting password: "GS" (two letters) followed by the Euler characteristic of the closed orientable surface of genus 89.