

SEMINARIUM  
INSTYTUTU MATEMATYKI  
UNIWERSYTETU SZCZECIŃSKIEGO

zaprasza na wykład :

**EQUATIONS IN ACYLINDRICALLY  
HYPERBOLIC GROUPS**

który wygłosi:

**prof. dr. Oleg Bogopolski**  
*(Düsseldorf University)*

ABSTRACT:

*I will introduce a large class of groups that includes (among others) all relatively hyperbolic groups, most mapping class groups, all groups of deficiency at least two, and many other interesting groups. This class of groups is called the class of acylindrically hyperbolic groups, and is the subject of intensive investigations in the modern geometric group theory. I will present my recent results about solutions of equations in this class of groups.*

**Wykład odbędzie się 16 grudnia 2021 r. (czwartek)  
o godz. 12.00 w sali 210  
w budynku Wydziału Nauk Ścisłych i Przyrodniczych**