

# “Group Theory International” Online Seminar

Funda Gul

*(Stevens Institute of Technology)*

*“Magnus embedding and algorithmic problems in groups of the form  $F/N^d$ ”*

**Thursday, February 19, noon (New York Time)**

In this talk we will show some properties of the Magnus embedding, give a precise reducibility diagram for Dehn problems in groups of the form  $F/N^d$ , and give a more detailed answer to the word problem in  $F/N^d$ .

Next presentation: Mar 5, Robert Gilman *(Stevens Institute of Technology)*

