

Perugia, 07/04/26

Lunedì 20 Aprile 2026 alle ore 11, il prof. Yuhua SUN della School of Mathematical Sciences, Nankai University, Tianjin, China, presso la sala riunioni del Dipartimento di Matematica e Informatica, terrà un seminario dal titolo

**VOLUME GROWTH AND LIOUVILLE THEOREMS  
ON RIEMANNIAN MANIFOLDS AND GRAPHS**

**Abstract:** Though volume is a very simple geometric quantity, but it plays a very important role when one studies the geometric and probabilistic properties of differential operators. We will present how to use volume growth to obtain Liouville type results for elliptic and parabolic equations on manifolds and weighted graphs.

Tutti gli interessati sono invitati a partecipare.

*Roberta Filippucci*