

BFS-TFS Colloquium

# Rough paths, regularity structures, and combinatorial Hopf algebras

Friday, August 31, 2018  
University of Bergen  
Department of Mathematics



TROMSØ  
FORSKNINGS-  
STIFTELSE

**A. Chandra**, Imperial College London  
Singular Stochastic Partial Differential Equations

**I. Chevyrev**, Oxford University  
A rough path to regularity structures

**D. Manchon**, CNRS & UiB  
Combinatorial Hopf algebras and rough paths

**Y. Bruned**, Imperial College London  
Renormalisation for singular SPDEs

## Organisers

H. Z. Munthe-Kaas (UiB)  
K. Ebrahimi-Fard (NTNU)



UNIVERSITY OF BERGEN