

Department of Mathematics, BGU

---

---

# Colloquium

---

---

*On Tuesday, May 9, 2017*

*At 14:30 – 15:30*

*In Math -101*

JOZSEF SOLYMOSI (UBC)

will talk about

**Geometric methods in additive combinatorics.**

ABSTRACT: Many interesting problems in additive combinatorics have a translation to geometric questions. A classical example to this is when Elekes used point-line incidence bounds on the sum-product problem of Erdos and Szemerédi. In this talk we will see more examples and will list several open problems in additive combinatorics.