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Der Wissenschaftsfonds.

The logo for Johannes Kepler University Linz (JKU) features the letters 'JKU' in a large, bold, black sans-serif font. Below the letters, the text 'JOHANNES KEPLER UNIVERSITÄT LINZ' is written in a smaller, black, all-caps sans-serif font.

## Einladung

zum Vortrag im Rahmen des **SFB Colloquiums** (Standort Linz), mit dem Titel

### Some applications of algebraic geometry

VORTRAGENDER: **Jasbir Chahal**, Brigham Young University, Provo, USA

DATUM: Dienstag, 28. Mai 2019

ZEIT: 14:00 Uhr

ORT: Keplergebäude, K 009D, JKU Linz

**Abstract:** We shall explain how some rationality questions about triangles, the simplest example of which are the Pythagorean triplets, can be answered using techniques from algebraic geometry.

The talk should be accessible to graduate and undergraduates students as well.

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Das **SFB Colloquium** wird vom **FWF Special Research Program (SFB) Quasi-Monte Carlo Methods: Theory and Application** unterstützt