# Mathematics Colloquium

## Very triangular numbers - a journey of discovery

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Friday, November 5, 2021
4:10 – 5 p.m.
Building 180 Room 112

### Abstract

In this talk we define very triangular numbers, and prove some really cool facts about them. In particular, we establish the sextuplet very triangular number theorem, Bertrand's postulate for very triangular numbers, and the existence of arbitrarily long gaps between consecutive very triangular numbers. Students are very much encouraged to attend, as there will be some accessible open questions presented during the talk.

*About the speaker*: Dr. Tamás Forgács is a Professor of Mathematics at California State University, Fresno. His research areas of interest are in complex analysis and the zero distributions of entire functions.