

# TORONTO GEOMETRY COLLOQUIUM



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“On Hammers and Nails:  
Graph Partitioning for Geometry Processing”

**José Ezequiel Soto Sánchez**

**Instituto de Matemática Pura e Aplicada**

“An Integer Representation for Periodic Tilings  
of the Plane by Regular Polygons”

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<https://toronto-geometry-colloquium.github.io>

The Toronto Geometry Colloquium is a live weekly hour-long webseries showcasing geometry processing research. Topics range from computer science, mathematics, and engineering including 3D deep learning, computational fabrication, and computer graphics

Illustration by **Connor Willumsen**