

# ORIGAMETRIA: Using Origami to Teach Geometry

Miri Golan

Israeli Origami Center, Israel; origami@netvision.net.il

## Abstract

Origametria is an award-winning e-Learning digital platform developed in Israel by Miri Golan and Dr John Oberman, using origami to teach geometry in Kindergartens and Primary Schools. In the 2021–22 academic year, it ran in 620 schools, reaching 150,000 children, each week. The program is Approved by the Israeli Ministry of Education.

The talk at Bridges by Miri Golan will describe the evolution and innovations of Origametria, how it has been shown to reduce the gap between strong and weak students, how exam scores improve when compared to book-based learning and why for many children, it is their favorite lesson of the week.



Figure 1: *ORIGAMETRIA*