



Mathematics Education Research Unit
Unité de Recherche Éducationnelle en Mathématiques
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MERU Seminar Series Série de conférence UREM

AnthropoGeometries in the Urban Scape: *Children researching the echo of 'geometry'*



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What else could geometry mean besides a detailed and systematic encounter with measuring earth (i.e. γεωμετρία = μέτρηση γης), as the etymology of the word suggests? Could notions of 'geometry' become a supportive means for opening up how, today, we think and feel our relation with space and, even, to imagine that this relation does not remain static but entails a variety of meanings and interpretations? This seminar will present and discuss preliminary findings of a recent study where children become '*young researchers*' in an urban neighborhood and collect data from inhabitants and people who pass by concerning their ideas and feelings about geometry. Children based on specific visual objects ask people about how geometry might connect to their lives and how their work might utilize (or not) geometric notions, tools and methods. Preliminary findings exemplify the possible impact (or echo = ηχώ) of geometry and of 'school geometry' in particular in the ways we talk about design, constructions and space.