Pure Mathematics Seminar

Tits' Buildings Then and Now

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I will start with Bruhat-Tits' original definition of a building as a simplicial complex. After that, I will explain Tits' paradigm change towards chamber systems and utilize this as a motivation to introduce association schemes. Having placed the buildings within the theory of association schemes I will focus on the clarifying role of hypergroups in scheme theory.

Date: **Friday, October 16, 2015**
Time: **11:00 am**
Place: **Edinburg:** MAGC 1.302, **Brownsville:** UBLB 3.102

The talk will delivered live at the Brownsville campus and will be streamed to the Edinburg campus

Coffee and cookies will be served.

For further information or for special accommodations, please contact Dr. Sergey Grigorian via email at [sergey.grigorian@utrgv.edu], or Dr. Alexey Garber at [alexey.garber@utrgv.edu], or visit the webpage [http://blue.utb.edu/dg2012/puremathseminar.html].