1117-05-344   **Alexey Glazyrin*** (`alexey.glazyrin@utrgv.edu`), One West University Blvd, School of Mathematical & Statistical Sciences, BROWNSVILLE, TX 78520. *Strongly regular graphs and spherical configurations.*

In this talk I will discuss strongly regular graphs, point configurations on spheres they give rise to and various combinatorial and extremal problems connected with such configurations. (Received January 17, 2016)