1108-05-50   **Milagros Izquierdo*** (`milagros.izquierdo@liu.se`), Department of Mathematics, Linköping University, 58183 Linköping, Sweden, and **Klara Stokes**. *Maps, Point-circle configurations and Pentagonal Geometries from Moore Graphs.*

In tis talk we construct isometric point-circle configurations on complete hyperbolic surfaces from uniform maps, these are generalizations of point-circle configurations on the plane given by Gevay and Pisanski.

This gives one geometric realization in terms of point and circles of the Desargues' configuration in the real projective plane and three distinct geometric realizations of the pentagonal geometry with seven points on each line and seven lines through each point on three distinct dianalytic surfaces of genus 57. (Received December 16, 2014)