

“Group Theory International” Online Seminar

Alejandra Garrido Angulo

(University of Oxford, UK)

“Branch groups: groups that look like trees”

Thursday, December 4, noon (New York Time)

Abstract:

Groups which act on rooted trees, and branch groups in particular, have provided examples of groups with exotic properties for the last three decades. This and their links to other areas of mathematics such as dynamical systems has made them the object of intense research. Among their properties is that of having a "tree-like" subgroup structure. In the talk, I shall explain what this means and give some applications.

Next presentation: **TBA in January 2015**