1079-20-161 **Mikhail V Ershov*** (ershov@virginia.edu), University of Virginia, Department of Mathematics, P.O.Box 400137, Charlottesville, VA 22904, and **Andrei Jaikin-Zapirain**, Departamento de Matematicas, Universidad Autonoma de Madrid, Cantoblanco Ciudad Universitaria, 28049 Madrid, Spain. *Residually finite monsters.*

I will briefly sketch a construction of infinite finitely generated residually finite torsion groups in which every finitely generated subgroup is either finite or of finite index. These groups can be thought of as residually finite analogues of Tarski monsters. I will also discuss some open problems related to these groups.

This is a joint work with Andrei Jaikin-Zapirain. (Received January 10, 2012)