## Free Boundary Problems in PDEs and Related Issues

**Damião Júnior Araújo** (Universidade Federal da Paraíba - UFPB - Brasil) **Título**: On singular obstacle problems.

**Resumo:**In this talk, we discuss regularity properties for singular obstacle problems ruled by the p-Laplacian. This is joint work with Rafayel Teymurazyan (Kaust - Saudi Arabia) and Vardan Voskanyan (University of Coimbra - Portugal).