



# SEMINÁRIO DE EQUAÇÕES DIFERENCIAIS

**Bifurcation, regularity and existence results for a series of nonlinear critical Schrödinger-Poisson problems**

**Patrizia Pucci**

Dipartimento di Matematica e Informatica - Università degli Studi di Perugia, Italy

17/04/2024 (Quarta-Feira)

16:00 horas

Sala 321 do IMECC

**Resumo:** Motivated by the several relevant applications in different physical models in quantum mechanics, in this talk we present recent bifurcation, regularity and existence results for different nonlinear critical Schrödinger-Poisson problems.