



SEMINÁRIO DE EQUAÇÕES DIFERENCIAIS

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

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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.