

SEMINÁRIO DE ANÁLISE

## Parabolic Equations on Evolving Spaces

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Auditório do MAT

**Abstract.** In this talk I'll present an abstract framework for dealing with the well-posedness of solutions to parabolic equations on time dependent spaces. This theory is applicable to variational formulations of PDEs on evolving spatial domains including moving hyper-surfaces but not restricted to. If time allows, I'll apply the abstract results to certain classes of parabolic equations.