Lewy-Stampacchia's inequalities for obstacle problems

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with Imran Biswas (TIFR Bangalore), Olivier Guibé (Rouen), Yassine Tahraoui (Nova Lisboa).

This talk discusses recent results on Lewy-Stampacchia inequalities for obstacle problems in elliptic, parabolic and some stochastic equations. The emphasis will be on how these inequalities are also a tool for generalizing existence results.