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**Daniel Toundykov\*** (dtoundykov@unl.edu), Lincoln, NE , and **Jean-Paul Zolesio** (jean-paul.zolesio@inria.fr), Sophia-Antipolis, France. *Control through moving boundary*. Preliminary report.

I will discuss some stabilization results for PDEs on moving domains. A system can be controlled by adjusting the velocity of the boundary of the underlying physical domain. Numerical simulations will be presented. (Received August 24, 2015)