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**Hongjie Dong\*** (hongjie\_dong@brown.edu), 182 George St, Providence, RI 02806, and **Doyoon Kim** and **Tuoc Phan**. *Interior and boundary Sobolev estimates for non-stationary Stokes systems.*

I will present some recent results about Sobolev estimates for non-stationary Stokes systems with possibly singular coefficients. A main feature of these results is that the estimates are independent of the pressure. Both interior and boundary estimates are considered, and some applications to the Navier-Stokes equations will be discussed. (Received January 18, 2021)