











*References:*

- [1] Ho, C. M., and Tai, Y. C., "Micro-Electro-Mechanical Systems (MEMS) and Fluid Flows," *Annual Review of Fluid Mechanics*, Vol. 30, 1998, pp. 579–612.
- [2] Gad-el-Hak, M., "The Fluid Mechanics of Microdevices—The Freeman Scholar Lecture," *Journal of Fluids Engineering*, Vol. 121, 1999, pp. 5–33.
- [3] N.T. Nguyen, S.T. Wereley, Artech House, "Fundamentals and Applications of Microfluidics" 2002, pp. 1–10.
- [4] Gad-el-Hak, Mohamed, *Journal of Fluids Engineering*, Vol. 121, 1999, pp. 5-33.
- [5] Mitra A., "Numerical Simulation on Laminar Convectionion Flow and Heat Transfer Over an Isothermal Horizontal Plate," *J. Mech. Cont. & Math. Sci.*, Vol. 10, 2016, pp 1521-1534
- [6] Martin MJ, Boyd ID. "Momentum and heat transfer in laminar boundary layer with slip flow". *J Thermophys Heat Transfer*, Vol. 20, 2006, pp. 710–719.
- [7] Aziz A., "Hydrodynamic and thermal slip flow boundary layers over a flat plate with constant heat flux boundary condition," *Commun Nonlinear Sci Numer Simulat*, Vol. 15, 2010, pp. 573–580.