

PRESIDENTIAL ADDRESS

STABILITY OF BUOYANT FLOW IN A VERTICAL POROUS SLAB: A BIRD'S EYE VIEW



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The exploration of stability of buoyant parallel flows in a vertical porous slab remains a classical focal point in porous media fluid dynamics. Over the past few decades, significant findings have been uncovered in this area. This brief presentation will specifically delve into the stability/instability facets of key discoveries related to this intriguing topic.