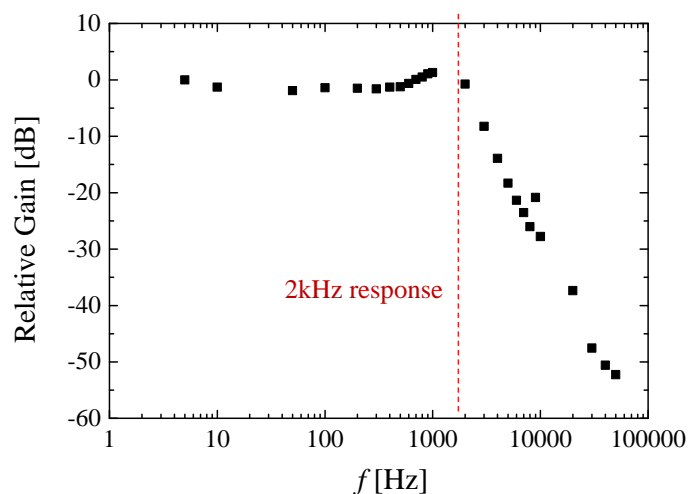
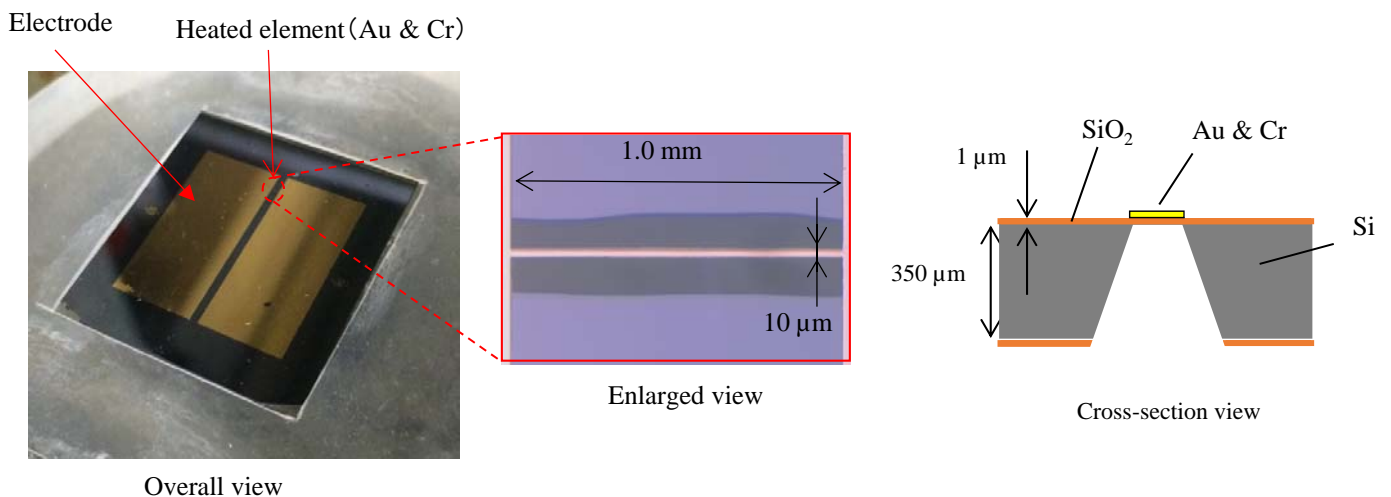


Wall shear stress measurement by MEMS sensor

Abstract

Measurement of wall shear stress gives us a lot of information on drag forces in turbulent boundary layer, flow separation point, and so on. In this study, we are developing thermal-type micro sensors with sufficiently high spatial and temporal resolutions using MEMS techniques

Development of thermal-type micro wall shear stress sensor



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