

1077-35-532

Guillaume Bal* (gb2030@columbia.edu), 500 W 120th St, New York, NY 10023. *Hybrid inverse problems and internal functionals.*

Recent Coupled-physics imaging modalities combine the high contrast of one modality with the high resolution of another modality. The solution to such problems involves analyzing hybrid inverse problems with internal functionals. This talk will review recent results obtained in this area. (Received September 06, 2011)