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**Dusa McDuff\*** ([dusa@math.columbia.edu](mailto:dusa@math.columbia.edu)). *Embedding questions in symplectic geometry.*

Gromov's work on the nonsqueezing problem showed that embedding questions lie at the heart of symplectic geometry. This talk will discuss a variety of these questions, mostly in four dimensions. It is aimed at a general audience, and will not assume prior knowledge of symplectic geometry. (Received March 13, 2012)