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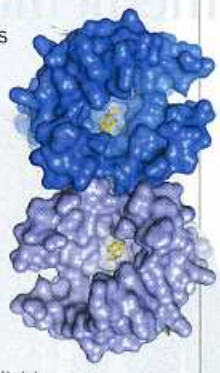

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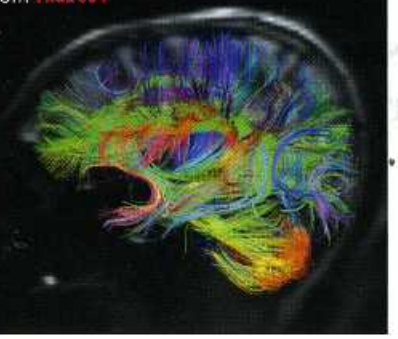
Making connections

Will an ambitious bid to map the brain's communications network pay off? PAGE 394



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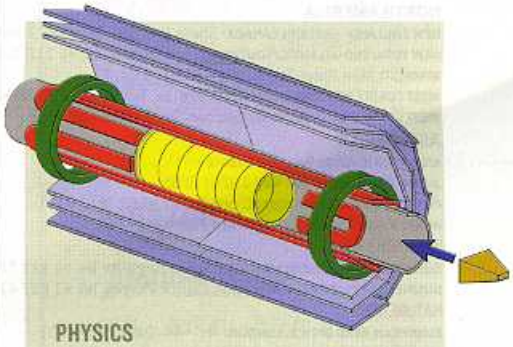
Downsizing

A detail from 'Through the Looking Glass,' a glass artwork by TED Fellow Kate Nichols, which uses silver nanoparticles as 'paint'. Scholl *et al.* investigate the plasmonic properties of individual silver nanoparticles in the quantum size regime. PAGES 417 & 421

KATE NICHOLS, ALIVISATOS LAB, UNIV. CALIFORNIA, BERKELEY. WWW.KATENICHOLSSTUDIO.COM/ PHOTO: DONALD FELTON.

LETTERS



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Anti matters

The ALPHA experiment at CERN keeps antihydrogen in its place. PAGE 439