

INTERFACE™

Vol. 22, No. 3
Fall 2013



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On the cover . . .

Nanotube-PCBM interface in nanocarbon solar cells (top inset); heat conductance in a nanotube forest on a quartz substrate (middle inset); T- and H-junctions of single-wall nanotubes as electronic splitters (bottom inset and background).

Cover design by Slava V. Rotkin (data and image); Monica Shell, designer; Johanna S. Brams, project manager, IMRC, Lehigh University. (See related article on page 57).