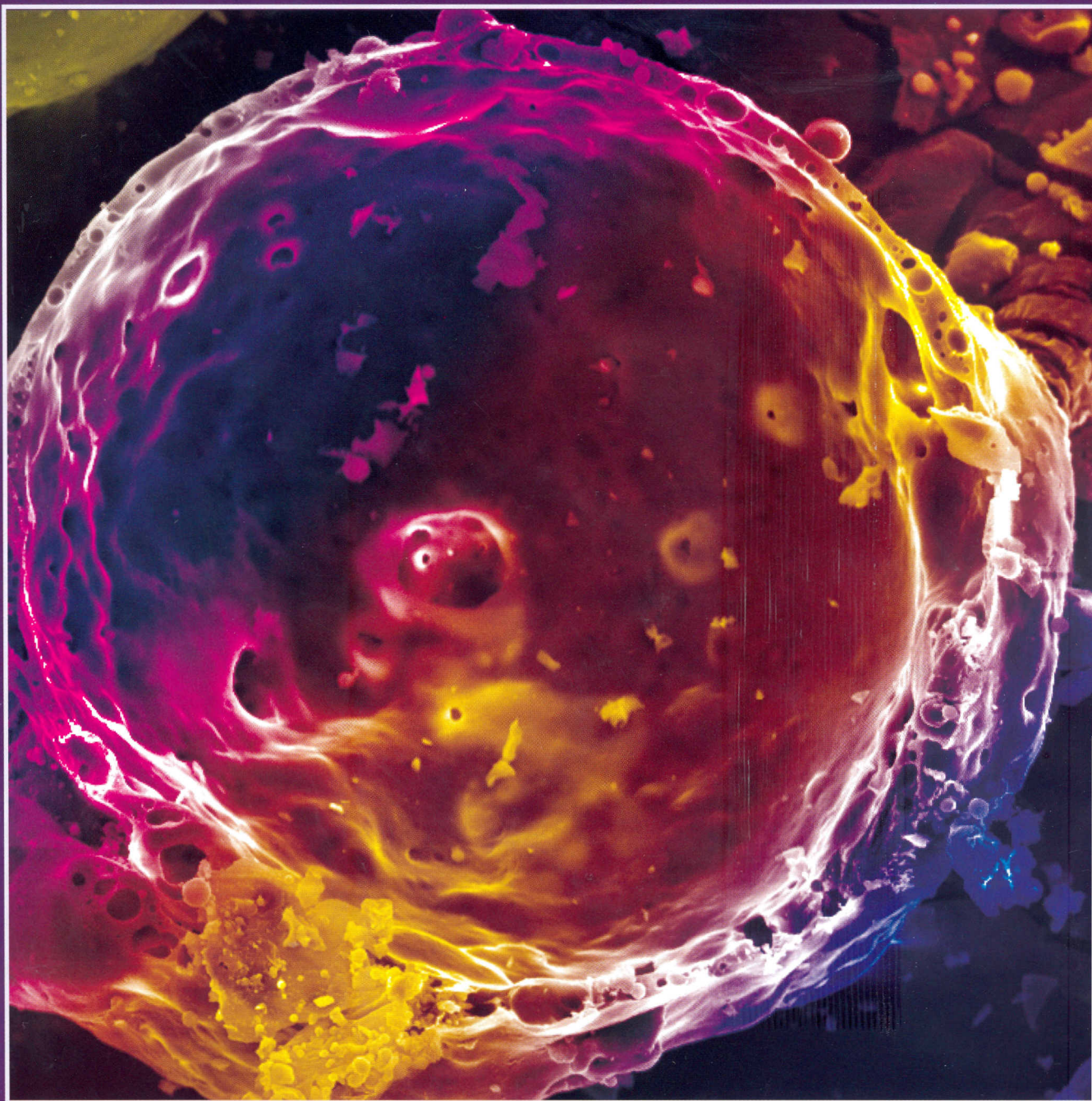


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About the Cover: A fly ash cenosphere, colored for effect, is shown to have an imperfect structure and poor surface finish in the micrograph from Pradeep K. Rohatgi et al.'s paper, "The Synthesis, Compressive Properties, and Applications of Metal Matrix Syntactic Foams." This and several other articles in the issue consider the use of industrial waste fly ash in creating metal matrix syntactic foams. The article begins on page 36. Photo by Nikhil Gupta.