EDITOR'S CHOICE



- ANALYTICAL SERVICES - AUGER ELECTRON SPECTROSCOPY

- Surface Analysis
- Depth Profiles (with rotation)
- Line Profiles
- Taper Sections

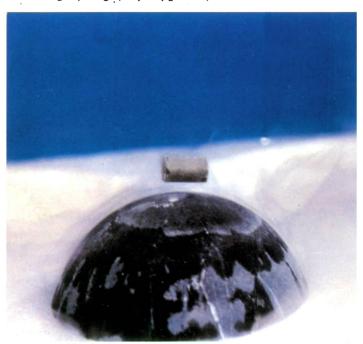
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Figures appearing in the EDITOR'S CHOICE are those arising from materials research which strike the editor's fancy as being aesthetically appealing and eye-catching. No further criteria are applied and none should be assumed. When taken out of context, such figures often evoke images beyond and unrelated to the original meaning. Submissions of candidate figures are welcome and should include a complete source citation, a photocopy of the report in which it appears (or will appear), and a reproduction-quality original drawing or photograph of the figure in question.

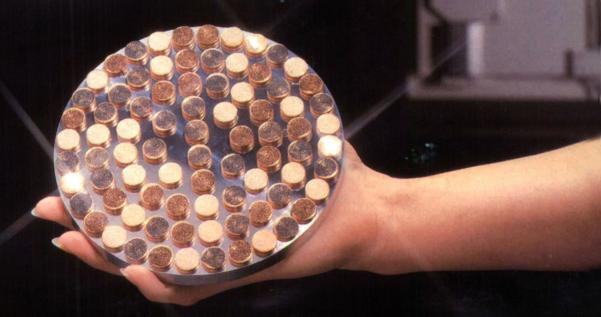


For this month's EDITOR'S CHOICE we are compelled to depart from our own criteria, i.e., that figures should have been published in a journal or retrievable report. This issue's choice is also, by now, in a generic sense the ubiquitous symbol of high temperature superconductivity—a small permanent magnet levitated above a ceramic oxide superconductor cooled below T_c by liquid nitrogen. This particular "pose" of the common subject, however, elicits a surreal impression of a magnetic "satellite" in orbit above a superconducting "planet." The cloud-like condensation above the obscured cryogen and blue sky-like background add an eerie atmosphere, but they also confirm that this planet is not in the outer space we know, where skies are black and planets may be covered by but do not float on clouds. The photograph was contributed by Dr. Shu-en Hsu, Director of the Materials R&D Center at the Chung Shan Institute of Science and Technology, Taiwan, China.



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