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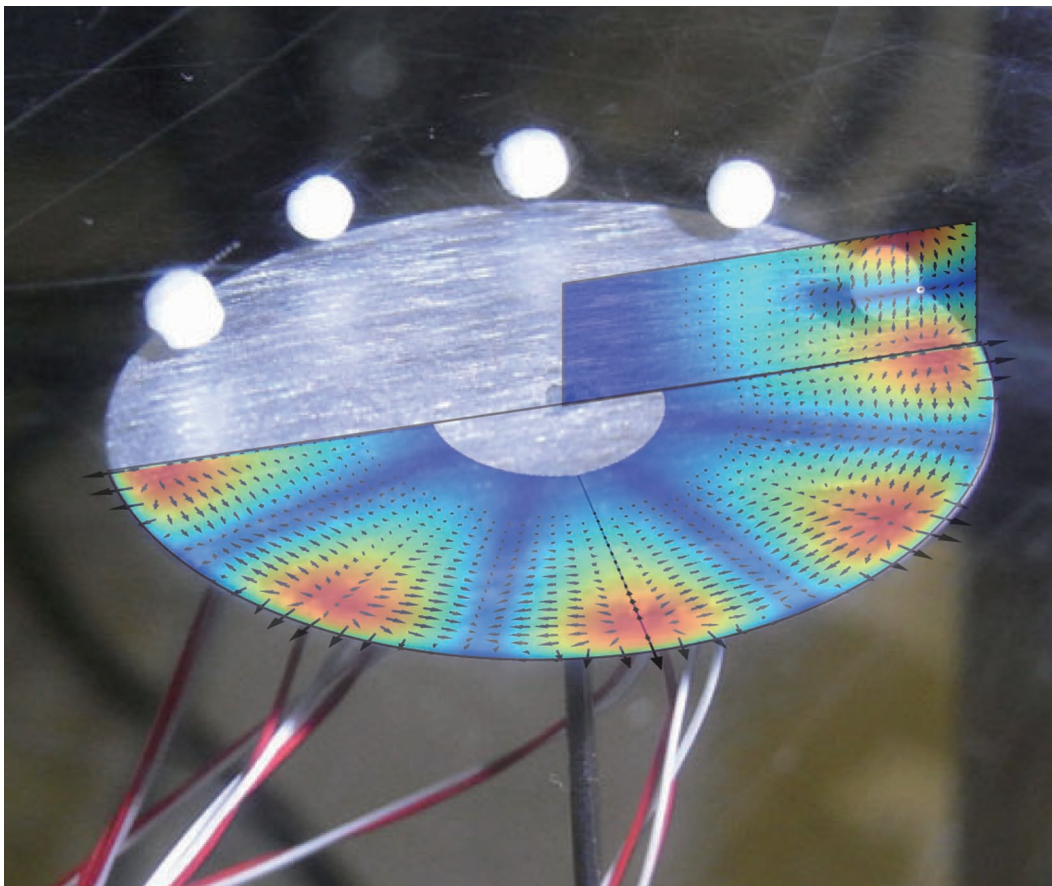
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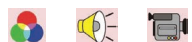
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Noncontact Ultrasonic Transportation of Small Objects in a Circular Trajectory in Air by Flexural Vibrations of a Circular Disc

The image shows the ultrasonic noncontact transportation of trapped small particles in a circular trajectory and the sound pressure distribution and the acoustic radiation force calculated by finite element analysis. The trapped particles are moved in the circumferential direction between a bending vibrating disc and a reflector with the change of the driving condition.

Image courtesy of Daisuke Koyama, Tokyo Institute of Technology, Precision and Intelligence Laboratory, Tokyo, Japan. For more information, please see the accompanying article on page 1434 of this issue.