

Introduction: Second Annual Gallery of Nonlinear Images (Los Angeles, California, 2005)

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In the following pages, the winning entries in the **Gallery of Nonlinear Images** are presented. The competition was held at the American Physical Society's March 2005 meeting in Los Angeles and was sponsored by the APS Topical Group on Statistical and Nonlinear Physics (GSNP). We thank the many members of the nonlinear and statistical community who participated in the event. We hope these images (and the videos that accompany some of them) will help to convey, in a striking and memorable way, the intricate beauty of nonlinear phenomena, and we encourage all our colleagues to submit their images to future Gallery com-

petitions, which will be held at all subsequent APS March meetings.

As Guest Editors for this Gallery, we wish also to thank the American Institute of Physics and the Editors of *Chaos* for publishing the single-page versions of the entries in the printed and electronic versions of *Chaos* and for hosting the Gallery website at <http://chaos.aip.org/gallery>. We look forward to the third annual **Gallery of Nonlinear Images** competition, scheduled to be held at the 2006 APS March Meeting in Baltimore.