

Model of a horseshoe bat's noseleaf, which consists of protuberances around the nostrils, and the sound pressure amplitude (planes, blue through red) with local maxima at the lancet furrows (black arrows). These furrows are not adjacent to the nostrils (other maxima), but act as resonance cavities, shaping the sonar beam. See article 218701 and *Physical Review Focus* story at http://focus.aps.org/story/v18/st16.

PHYSICAL REVIEW LETTERS

Contents

Articles published 18 November–24 November 2006

VOLUME 97, NUMBER 21 24 November 2006

General Physics: Statistical and Quantum Mechanics, Quantum Information, etc.

Ground and Excited States of Spinor Fermi Gases in Tight Waveguides and the Lieb-Liniger-Heisenberg Model 210401
M. D. Girardeau
Sarma Phase in Trapped Unbalanced Fermi Gases 210402
K. B. Gubbels, M. W. Romans, and H. T. Stoof
Quantum Stochastic Synchronization 210601
Igor Goychuk, Jesús Casado-Pascual, Manuel Morillo, Jörg Lehmann, and Peter Hänggi
Extreme Events in Deterministic Dynamical Systems 210602
C. Nicolis, V. Balakrishnan, and G. Nicolis
Torque Detection using Brownian Fluctuations 210603
Giovanni Volpe and Dmitri Petrov

Elementary Particles and Fields

Amplitude for N-Gluon Superstring Scattering 211601
Stephan Stieberger and Tomasz R. Taylor
Difficulties for Five-Dimensional Gauge-Higgs Unification 211602
Bohdan Grzadkowski and José Wudka
Measurement of the $B \to \pi l \nu$ Branching Fraction and Determination of $|V_{ub}|$ with Tagged B Mesons 211801
B. Aubert *et al.* (*BABAR* Collaboration)
Observation of $B_s^0 \to K^+K^-$ and Measurements of Branching Fractions of Charmless Two-Body Decays of B^0 and B_s^0 Mesons in $\overline{p}p$ Collisions at $\sqrt{s} = 1.96$ TeV 211802
A. Abulencia *et al.* (CDF Collaboration)
Measurements of the Generalized Electric and Magnetic Polarizabilities of the Proton at Low Q^2 Using the Virtual-Compton-Scattering Reaction 212001
P. Bourgeois, Y. Sato, J. Shaw, R. Alarcon, A. M. Bernstein, W. Bertozzi, T. Botto, J. Calarco, F. Casagrande, M. O. Distler, K. Dow, M. Farkondeh, S. Georgakopoulos, S. Gilad, R. Hicks, M. Holtrop, A. Hotta, X. Jiang, A. Karabarbounis, J. Kirkpatrick, S. Kowalski, R. Milner, R. Miskimen, I. Nakagawa, C. N. Papanicolas, A. J. Sarty, S. Sirca, E. Six, N. F. Sparveris, S. Stave, E. Stiliaris, T. Tamae, G. Tsentalovich, C. Tschalaer, W. Turchinetz, Z.-L. Zhou, and T. Zwart

Nuclear Physics

QCD Collisional Energy Loss Reexamined 212301
A. Peshier

(Continued on Third Cover)

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Atomic, Molecular, and Optical Physics

Cooling by Spontaneous Decay of Highly Excited Antihydrogen Atoms in Magnetic Traps 213001
T. Pohl, H. R. Sadeghpour, Y. Nagata, and Y. Yamazaki

Formation of H_3^+ due to Intramolecular Bond Rearrangement in Doubly Charged Methanol 213201
Sankar De, Jyoti Rajput, A. Roy, P. N. Ghosh, and C. P. Safvan

Search for Laser-Induced Formation of Antihydrogen Atoms 213401
M. Amoretti, C. Amsler, G. Bonomi, P. D. Bowe, C. Canali, C. Carraro, C. L. Cesar, M. Charlton, A. M. Ejsing, A. Fontana, M. C. Fujiwara, R. Funakoshi, P. Genova, J. S. Hangst, R. S. Hayano, L. V. Jørgensen, A. Kellerbauer, V. Lagomarsino, E. Lodi Rizzini, M. Macrì, N. Madsen, G. Manuzio, D. Mitchard, P. Montagna, L. G. Posada, H. Pruys, C. Regenfus, A. Rotondi, H. H. Telle, G. Testera, D. P. Van der Werf, A. Variola, L. Venturelli, Y. Yamazaki, and N. Zurlo (ATHENA Collaboration)

Nonlinear Dynamics, Fluid Dynamics, Classical Optics, etc.

Composite Lattice Pattern Formation in a Wide-Aperture Thin-Slice Solid-State Laser with Imperfect Reflective Ends 213901
Kenju Otsuka, Yoshihiko Miyasaka, Tatsuro Narita, Shu-Chun Chu, Chi-Ching Lin, and Jing-Yuan Ko

All-Optical Noninvasive Control of Unstable Steady States in a Semiconductor Laser 213902
S. Schikora, P. Hövel, H.-J. Wünsche, E. Schöll, and F. Henneberger

Statistical Description of Eigenfunctions in Chaotic and Weakly Disordered Systems beyond Universality 214101
Juan Diego Urbina and Klaus Richter

Condensed Matter: Structure, etc.

Two-Dimensional Ir Cluster Lattice on a Graphene Moiré on Ir(111) 215501
Alpha T. N'Diaye, Sebastian Bleikamp, Peter J. Feibelman, and Thomas Michely

Slip, Yield, and Bands in Colloidal Crystals under Oscillatory Shear 215502
Itai Cohen, Benny Davidovitch, Andrew B. Schofield, Michael P. Brenner, and David A. Weitz

Three-Dimensional GaN-Ga_2O_3 Core Shell Structure Revealed by X-Ray Diffraction Microscopy 215503
Jianwei Miao, Chien-Chun Chen, Changyong Song, Yoshinori Nishino, Yoshiki Kohmura, Tetsuya Ishikawa, Damien Ramunno-Johnson, Ting-Kuo Lee, and Subhash H. Risbud

Quasihydrostatic Equation of State of Iron above 2 Mbar 215504
Agnès Dewaele, Paul Loubeyre, Florent Occelli, Mohamed Mezouar, Peter I. Dorogokupets, and Marc Torrent

Phase Transition and Critical Dynamics in Site-Diluted Josephson-Junction Arrays 215701
Young-Je Yun, In-Cheol Baek, and Mu-Yong Choi

Ab Initio Simulation of the Spin Transition during Chemisorption: H/Al(111) 216101
M. Lindenblatt and E. Pehlke

Kinetic Coefficient for Hard-Sphere Crystal Growth from the Melt 216102
Majeed Amini and Brian B. Laird

Mastering the Molecular Dynamics of a Bistable Molecule by Single Atom Manipulation 216103
M. Martin, M. Lastapis, D. Riedel, G. Dujardin, M. Mamatkulov, L. Stauffer, and Ph. Sonnet

Nanoscale Origins of Dynamic Friction in an Asymmetric Contact Geometry 216104
C. Mathew Mate, Robert N. Payne, Qing Dai, and Kyosuke Ono

Condensed Matter: Electronic Properties, etc.

Metal-Insulator Transition Revisited for Cold Atoms in Non-Abelian Gauge Potentials 216401
Indubala I. Satija, Daniel C. Dakin, and Charles W. Clark

Charge Carrier Energy Disorder in Polar Amorphous Organic Thin Films 216402
Conor Madigan and Vladimir Bulović

Effect of Disorder on Ultrafast Exciton Dynamics Probed by Single Molecule Spectroscopy 216403
Jordi Hernando, Erik M. van Dijk, Jacob P. Hoogenboom, Juan-José García-López, David N. Reinhoudt, Mercedes Crego-Calama, María F. García-Parajó, and Niek F. van Hulst

Aharanov-Bohm Interference and Fractional Statistics in a Quantum Hall Interferometer 216404
Eun-Ah Kim

(Continued on Preceding Page)

Renormalization of Molecular Electronic Levels at Metal-Molecule Interfaces 216405
J. B. Neaton, Mark S. Hybertsen, and Steven G. Louie
Artificial Electric Field in Fermi Liquids 216601
Ryuichi Shindou and Leon Balents
Voltage Generation by Ferromagnetic Resonance at a Nonmagnet to Ferromagnet Contact 216602
Xuhui Wang, Gerrit E. Bauer, Bart J. van Wees, Arne Brataas, and Yaroslav Tserkovnyak
Electrical Detection of Spin Pumping due to the Precessing Magnetization of a Single Ferromagnet 216603
M. V. Costache, M. Sladkov, S. M. Watts, C. H. van der Wal, and B. J. van Wees
Photovoltaic Current Response of Mesoscopic Conductors to Quantized Cavity Modes 216801
Maxim G. Vavilov and A. Douglas Stone
Resonant Rayleigh Scattering from Bilayer Quantum Hall Phases 216802
Stefano Luin, Vittorio Pellegrini, Aron Pinczuk, Brian S. Dennis, Loren N. Pfeiffer, and Ken W. West
Energy Gaps in Graphene Nanoribbons 216803
Young-Woo Son, Marvin L. Cohen, and Steven G. Louie
Current Rectification by Spontaneous Symmetry Breaking in Coupled Nanomechanical Shuttles 216804
Kang-Hun Ahn, Hee Chul Park, Jan Wiersig, and Jongbae Hong
Tunneling Conductance of Graphene NIS Junctions 217001
Subhro Bhattacharjee and K. Sengupta
Elastic and Magnetic Dynamics of Nanomagnet-Ordered Arrays Impulsively Excited by Subpicosecond Laser Pulses 217201
A. Comin, C. Giannetti, G. Samoggia, P. Vavassori, D. Grando, P. Colombi, E. Bontempi, L. E. Depero, V. Metlushko, B. Ilic, and F. Parmigiani
Temperature Dependence of Current-Induced Magnetization Switching in Spin Valves with a Ferrimagnetic CoGd Free Layer 217202
Xin Jiang, Li Gao, Jonathan Z. Sun, and Stuart S. Parkin
Spin and Charge Ordering in Three-Leg Ladders in Oxyborates 217203
E. Vallejo and M. Avignon
Spin-Glass Transition of the Three-Dimensional Heisenberg Spin Glass 217204
I. Campos, M. Cotallo-Aban, V. Martin-Mayor, S. Perez-Gaviro, and A. Tarancon
Spin-Dependent Quantum Interference from Epitaxial MgO Thin Films on Fe(001) 217205
Y. Z. Wu, A. K. Schmid, and Z. Q. Qiu

Soft Matter, Biological, and Interdisciplinary Physics

Fluorescence Lifetime of a Single Molecule as an Observable of Meta-Basin Dynamics in Fluids Near the Glass Transition 217801
R. A. Vallée, M. Van der Auweraer, W. Paul, and K. Binder
Optical Measurement of Cell Membrane Tension 218101
Gabriel Popescu, Takahiro Ikeda, Keisuke Goda, Catherine A. Best-Popescu, Michael Laposata, Suliana Manley, Ramachandra R. Dasari, Kamran Badizadegan, and Michael S. Feld
Structural Model of Eumelanin 218102
Efthimios Kaxiras, Argyrios Tsolakidis, George Zonios, and Sheng Meng
Microcanonical Analyses of Peptide Aggregation Processes 218103
Christoph Junghans, Michael Bachmann, and Wolfhard Janke
Curvature of the Energy Landscape and Folding of Model Proteins 218104
Lorenzo N. Mazzoni and Lapo Casetti
Scaling Exponent and Kuhn Length of Pinned Polymers by Single Molecule Force Spectroscopy 218301
Ferdinand Kühner, Matthias Erdmann, and Hermann E. Gaub
Noseleaf Furrows in a Horseshoe Bat Act as Resonance Cavities Shaping the Biosonar Beam 218701
Qiao Zhuang and Rolf Müller

Errata

Erratum: High Harmonic Generation and Molecular Orbital Tomography in Multielectron Systems: Beyond the Single Active Electron Approximation [Phys. Rev. Lett. **97**, 123003 (2006)] 219901
Serguei Patchkovskii, Zengxiu Zhao, Thomas Brabec, and D. M. Villeneuve