



Schematic of an experiment to measure anisotropic elasticity of lyotropic liquid crystals, formed through aggregation of organic molecules in water, by exploring their reorientation in a magnetic field. [Shuang Zhou *et al.*, Phys. Rev. Lett. **109**, 037801 (2012)]

PHYSICAL REVIEW LETTERS™

Contents

Articles published 14 July–20 July 2012

VOLUME 109, NUMBER 3

20 July 2012

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

⌘ Degeneracies in Trapped Two-Component Fermi Gases	030401
K.M. Daily, D. Rakshit, and D. Blume	
Experimental Investigation of the Evolution of Gaussian Quantum Discord in an Open System	030402
Lars S. Madsen, Adriano Berni, Mikael Lassen, and Ulrik L. Andersen	
⌘ Optically Guided Beam Splitter for Propagating Matter Waves	030403
G.L. Gattobigio, A. Couvert, G. Reinaudi, B. Georgeot, and D. Guéry-Odelin	
Experimental Demonstration of Counterfactual Quantum Communication	030501
Yang Liu, Lei Ju, Xiao-Lei Liang, Shi-Biao Tang, Guo-Liang Shen Tu, Lei Zhou, Cheng-Zhi Peng, Kai Chen, Teng-Yun Chen, Zeng-Bing Chen, and Jian-Wei Pan	
Quantum Adiabatic Algorithm and Scaling of Gaps at First-Order Quantum Phase Transitions	030502
C.R. Laumann, R. Moessner, A. Scardicchio, and S.L. Sondhi	
Virtual Parallel Computing and a Search Algorithm Using Matrix Product States	030503
Claudio Chamon and Eduardo R. Mucciolo	
Inelastic Multiple Scattering of Interacting Bosons in Weak Random Potentials	030601
Tobias Geiger, Thomas Wellens, and Andreas Buchleitner	
Spectra of Sparse Non-Hermitian Random Matrices: An Analytical Solution	030602
I. Neri and F.L. Metz	

Gravitation and Astrophysics

⌘ Inner Mechanics of Three-Dimensional Black Holes	031101
Stéphane Detournay	

Elementary Particles and Fields

Odd Tracks at Hadron Colliders	031801
Patrick Meade, Michele Papucci, and Tomer Volansky	
Muon Anomaly and Dark Parity Violation	031802
Hooman Davoudiasl, Hye-Sung Lee, and William J. Marciano	
Search for Down-Type Fourth Generation Quarks with the ATLAS Detector in Events with One Lepton and Hadronically Decaying W Bosons	032001
G. Aad <i>et al.</i> (ATLAS Collaboration)	

Nuclear Physics

Precision Mass Measurements beyond ^{132}Sn : Anomalous Behavior of Odd-Even Staggering of Binding Energies	032501
J. Hakala, J. Dobaczewski, D. Gorelov, T. Eronen, A. Jokinen, A. Kankainen, V.S. Kolhinen, M. Kortelainen, I.D. Moore, H. Penttilä, S. Rinta-Antila, J. Rissanen, A. Saastamoinen, V. Sonnenschein, and J. Äystö	
Evolution of Shell Structure in Neutron-Rich Calcium Isotopes	032502
G. Hagen, M. Hjorth-Jensen, G.R. Jansen, R. Machleidt, and T. Papenbrock	

(Continued Inside)

⌘ Selected for a Viewpoint in *Physics*. Please visit <http://physics.aps.org/>.

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Contents (Continued)

	Odd-Particle Systems in the Shell Model Monte Carlo Method: Circumventing a Sign Problem	032503
	Abhishek Mukherjee and Y. Alhassid	
	Magnetic Dipole Moment of the Doubly-Closed-Shell Plus One Proton Nucleus ^{49}Sc	032504
	T. Ohtsubo, N.J. Stone, J.R. Stone, I.S. Towner, C.R. Bingham, C. Gaulard, U. Köster, S. Muto, J. Nikolov, K. Nishimura, G.S. Simpson, G. Soti, M. Veskovc, W.B. Walters, and F. Wauters	
☞	Search for Neutrinoless Double-Beta Decay in ^{136}Xe with EXO-200	032505
	M. Auger <i>et al.</i> (EXO Collaboration)	
	New Precision Mass Measurements of Neutron-Rich Calcium and Potassium Isotopes and Three-Nucleon Forces ...	032506
	A.T. Gallant, J.C. Bale, T. Brunner, U. Chowdhury, S. Ettenauer, A. Lennarz, D. Robertson, V.V. Simon, A. Chaudhuri, J.D. Holt, A.A. Kwiatkowski, E. Mané, J. Menéndez, B.E. Schultz, M.C. Simon, C. Andreoiu, P. Delheij, M.R. Pearson, H. Savajols, A. Schwenk, and J. Dilling	
	Atomic, Molecular, and Optical Physics	
	Laser-Induced Gas Vortices	033001
	Uri Steinitz, Yehiam Prior, and Ilya Sh. Averbukh	
	Tomography of a High-Purity Narrowband Photon from a Transient Atomic Collective Excitation	033601
	A. MacRae, T. Brannan, R. Achal, and A.I. Lvovsky	
☞	Extracting Past-Future Vacuum Correlations Using Circuit QED	033602
	Carlos Sabín, Borja Peropadre, Marco del Rey, and Eduardo Martín-Martínez	
☞	Demonstration of a State-Insensitive, Compensated Nanofiber Trap	033603
	A. Goban, K.S. Choi, D.J. Alton, D. Ding, C. Lacroûte, M. Pototschnig, T. Thiele, N.P. Stern, and H.J. Kimble	
	Coupling of Nitrogen-Vacancy Centers to Photonic Crystal Cavities in Monocrystalline Diamond	033604
	Andrei Faraon, Charles Santori, Zhihong Huang, Victor M. Acosta, and Raymond G. Beausoleil	
	Dynamic Stark Effect in Strongly Coupled Microcavity Exciton Polaritons	033605
	Alex Hayat, Christoph Lange, Lee A. Rozema, Ardavan Darabi, Henry M. van Driel, Aephraim M. Steinberg, Bryan Nelsen, David W. Snoke, Loren N. Pfeiffer, and Kenneth W. West	
	Nonlinear Dynamics, Fluid Dynamics, Classical Optics, etc.	
☞	Electrically Driven Nonreciprocity Induced by Interband Photonic Transition on a Silicon Chip	033901
	Hugo Lira, Zongfu Yu, Shanhui Fan, and Michal Lipson	
	<i>PT</i> -Symmetric Talbot Effects	033902
	Hamidreza Ramezani, D.N. Christodoulides, V. Kovanis, I. Vitebskiy, and Tsampikos Kottos	
	Taming Random Lasers through Active Spatial Control of the Pump	033903
	N. Bachelard, J. Andreasen, S. Gigan, and P. Sebbah	
	Largest Lyapunov Exponents for Lattices of Interacting Classical Spins	034101
	A.S. de Wijn, B. Hess, and B.V. Fine	
	Spatial Periodic Forcing Can Displace Patterns It Is Intended to Control	034102
	Yair Mau, Aric Hagberg, and Ehud Meron	
	Structure of Long-Term Average Frequencies for Kuramoto Oscillator Systems	034103
	Jan R. Engelbrecht and Renato Mirollo	
	Hydrodynamic Synchronization of Light Driven Microrotors	034104
	R. Di Leonardo, A. Búzás, L. Kelemen, G. Vizsnyiczai, L. Oroszi, and P. Ormos	
	Acoustic Rotational Manipulation Using Orbital Angular Momentum Transfer	034301
	Andreas Anhäuser, Régis Wunenburger, and Etienne Brasselet	
☞	Take Off of Small Leidenfrost Droplets	034501
	Franck Celestini, Thomas Frisch, and Yves Pomeau	
	Plasma and Beam Physics	
	Observation of Shot Noise Suppression at Optical Wavelengths in a Relativistic Electron Beam	034801
	Daniel Ratner and Gennady Stupakov	
	Density Fluctuation Spectrum of Solar Wind Turbulence between Ion and Electron Scales	035001
	C.H. Chen, C.S. Salem, J.W. Bonnell, F.S. Mozer, and S.D. Bale	

(Continued on Preceding Page)



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“Ultracold” Neutral Plasmas at Room Temperature	035002
N. Heilmann, J.B. Peatross, and S.D. Bergeson	
Fractional Resonances between Waves and Energetic Particles in Tokamak Plasmas	035003
G.J. Kramer, L. Chen, R.K. Fisher, W.W. Heidbrink, R. Nazikian, D.C. Pace, and M.A. Van Zeeland	
Suppression of Edge Localized Modes in High-Confinement KSTAR Plasmas by Nonaxisymmetric Magnetic Perturbations	035004
Y.M. Jeon, J.-K. Park, S.W. Yoon, W.H. Ko, S.G. Lee, K.D. Lee, G.S. Yun, Y.U. Nam, W.C. Kim, Jong-Gu Kwak, K.S. Lee, H.K. Kim, and H.L. Yang (KSTAR team)	
Condensed Matter: Structure, etc.	
Nonadiabatic Preparation of Spin Crystals with Ultracold Polar Molecules	035301
Mikhail Lemeshko, Roman V. Krems, and Hendrik Weimer	
Critical Point Coupling and Proximity Effects in ^4He at the Superfluid Transition	035302
Justin K. Perron and Francis M. Gasparini	
Eshelby Twist and Magic Helical Zinc Oxide Nanowires and Nanotubes	035501
E. Akatyeve and T. Dumitrică	
Discovery of the Ternary Nanolaminated Compound Nb_2GeC by a Systematic Theoretical-Experimental Approach	035502
Per Eklund, Martin Dahlqvist, Olof Tengstrand, Lars Hultman, Jun Lu, Nils Nedfors, Ulf Jansson, and Johanna Rosén	
Two-Dimensional Transition Metal Dichalcogenides under Electron Irradiation: Defect Production and Doping	035503
Hannu-Pekka Komsa, Jani Kotakoski, Simon Kurasch, Ossi Lehtinen, Ute Kaiser, and Arkady V. Krashennnikov	
Freezing of Water Confined at the Nanoscale	035701
F.G. Alabarse, J. Haines, O. Cambon, C. Levelut, D. Bourgogne, A. Haidoux, D. Granier, and B. Coasne	
Signature of a Type-A Glass Transition and Intrinsic Confinement Effects in a Binary Glass-Forming System	035702
Thomas Blochowicz, Sebastian Schramm, Sorin Lusceac, Michael Vogel, Bernd Stühn, Philipp Gutfreund, and Bernhard Frick	
Dynamical Flow Arrest in Confined Gravity Driven Flows of Soft Jammed Particles	036001
Pinaki Chaudhuri, Vincent Mansard, Annie Colin, and Lyderic Bocquet	
Finite-Size Scaling Approach for Critical Wetting: Rationalization in Terms of a Bulk Transition with an Order Parameter Exponent Equal to Zero	036101
Ezequiel V. Albano and Kurt Binder	
Fundamental Role of the H-Bond Interaction in the Dissociation of NH_3 on $\text{Si}(001)-(2\times 1)$	036102
Mauro Satta, Roberto Flammini, Andrea Goldoni, Alessandro Baraldi, Silvano Lizzit, and Rosanna Larciprete	
Condensed Matter: Electronic Properties, etc.	
Cyclotron Resonance in the Hidden-Order Phase of URu_2Si_2	036401
S. Tonegawa, K. Hashimoto, K. Ikada, Y.-H. Lin, H. Shishido, Y. Haga, T.D. Matsuda, E. Yamamoto, Y. Onuki, H. Ikeda, Y. Matsuda, and T. Shibauchi	
Exact Density-Functional Potentials for Time-Dependent Quasiparticles	036402
J.D. Ramsden and R.W. Godby	
Error Analysis of Free Probability Approximations to the Density of States of Disordered Systems	036403
Jiahao Chen, Eric Hontz, Jeremy Moix, Matthew Welborn, Troy Van Voorhis, Alberto Suárez, Ramis Movassagh, and Alan Edelman	
Nonlinear Optical Spin Hall Effect and Long-Range Spin Transport in Polariton Lasers	036404
E. Kammann, T.C. Liew, H. Ohadi, P. Cilibrizzi, P. Tsotsis, Z. Hatzopoulos, P.G. Savvidis, A.V. Kavokin, and P.G. Lagoudakis	
Nonlinear Conductance of Long Quantum Wires at a Conductance Plateau Transition: Where Does the Voltage Drop?	036405
T. Micklitz, A. Levchenko, and A. Rosch	
First-Principles Calculations of Quasiparticle Excitations of Open-Shell Condensed Matter Systems	036406
Johannes Lischner, Jack Deslippe, Manish Jain, and Steven G. Louie	

(Continued on Preceding Page)



Selected for a Viewpoint in *Physics*. Please visit <http://physics.aps.org/>.

By suggesting a few manuscripts each week, we hope to promote reading across fields. Please see our Announcement Phys. Rev. Lett. 98, 010001 (2007).

Boundary Scattering in Ballistic Graphene	036601
Satoru Masubuchi, Kazuyuki Iguchi, Takehiro Yamaguchi, Masahiro Onuki, Miho Arai, Kenji Watanabe, Takashi Taniguchi, and Tomoki Machida	
Observation of Reentrant Integer Quantum Hall States in the Lowest Landau Level	036801
Yang Liu, C.G. Pappas, M. Shayegan, L.N. Pfeiffer, K.W. West, and K.W. Baldwin	
Electron Entanglement Detected by Quantum Spin Hall Systems	036802
Wei Chen, R. Shen, L. Sheng, B.G. Wang, and D.Y. Xing	
Spin Texture and Circular Dichroism in Photoelectron Spectroscopy from the Topological Insulator Bi_2Te_3 : First-Principles Photoemission Calculations	036803
H. Mirhosseini and J. Henk	
Fermi Surface Reconstruction by Dynamic Magnetic Fluctuations	037001
Michael Holt, Jaan Oitmaa, Wei Chen, and Oleg P. Sushkov	
Evolution from Unconventional Spin Density Wave to Superconductivity and a Pseudogaplike Phase in $\text{NaFe}_{1-x}\text{Co}_x\text{As}$	037002
Xiaodong Zhou, Peng Cai, Aifeng Wang, Wei Ruan, Cun Ye, Xianhui Chen, Yizhuang You, Zheng-Yu Weng, and Yayu Wang	
Three Dimensionality and Orbital Characters of the Fermi Surface in $(\text{Tl,Rb})_y\text{Fe}_{2-x}\text{Se}_2$	037003
Z.-H. Liu, P. Richard, N. Xu, G. Xu, Y. Li, X.-C. Fang, L.-L. Jia, G.-F. Chen, D.-M. Wang, J.-B. He, T. Qian, J.-P. Hu, H. Ding, and S.-C. Wang	
Cascade of Magnetic Field Induced Spin Transitions in LaCoO_3	037201
M.M. Altarawneh, G.-W. Chern, N. Harrison, C.D. Batista, A. Uchida, M. Jaime, D.G. Rickel, S.A. Crooker, C.H. Mielke, J.B. Betts, J.F. Mitchell, and M.J. Hoch	
Universal Energy Distribution of Quasiparticles Emitted in a Local Time-Dependent Quench	037202
Pietro Smacchia and Alessandro Silva	
Disorder Strength and Field-Driven Ground State Domain Formation in Artificial Spin Ice: Experiment, Simulation, and Theory	037203
Zoe Budrikis, J.P. Morgan, J. Akerman, A. Stein, Paolo Politi, S. Langridge, C.H. Marrows, and R.L. Stamps	
Dimensionality Driven Spin-Flop Transition in Layered Iridates	037204
J.W. Kim, Y. Choi, Jungho Kim, J.F. Mitchell, G. Jackeli, M. Daghofer, J. van den Brink, G. Khaliullin, and B.J. Kim	
Nonadiabatic Dynamics of Two Strongly Coupled Nanomechanical Resonator Modes	037205
Thomas Faust, Johannes Rieger, Maximilian J. Seitner, Peter Krenn, Jörg P. Kotthaus, and Eva M. Weig	
Seebeck Rectification Enabled by Intrinsic Thermoelectrical Coupling in Magnetic Tunneling Junctions	037206
Z.H. Zhang, Y.S. Gui, L. Fu, X.L. Fan, J.W. Cao, D.S. Xue, P.P. Freitas, D. Houssameddine, S. Hemour, K. Wu, and C.-M. Hu	
Magnetic Cycloid of BiFeO_3 from Atomistic Simulations	037207
D. Rahmedov, Dawei Wang, Jorge Íñiguez, and L. Bellaiche	
Kapellasite: A Kagome Quantum Spin Liquid with Competing Interactions	037208
B. Fåk, E. Kermarrec, L. Messio, B. Bernu, C. Lhuillier, F. Bert, P. Mendels, B. Koteswararao, F. Bouquet, J. Ollivier, A.D. Hillier, A. Amato, R.H. Colman, and A.S. Wills	
High-Resolution Calorimetric Study of $\text{Pb}(\text{Mg}_{1/3}\text{Nb}_{2/3})\text{O}_3$ Single Crystal	037601
Nikola Novak, Raša Pirc, Magdalena Wencka, and Zdravko Kutnjak	
Half-Heusler Semiconductors as Piezoelectrics	037602
Anindya Roy, Joseph W. Bennett, Karin M. Rabe, and David Vanderbilt	
Observation of Magnetic Excitations of Skyrmion Crystal in a Helimagnetic Insulator Cu_2OSeO_3	037603
Y. Onose, Y. Okamura, S. Seki, S. Ishiwata, and Y. Tokura	
Soft Matter, Biological, and Interdisciplinary Physics	
Elasticity of Lyotropic Chromonic Liquid Crystals Probed by Director Reorientation in a Magnetic Field	037801
Shuang Zhou, Yu.A. Nastishin, M.M. Omelchenko, L. Tortora, V.G. Nazarenko, O.P. Boiko, T. Ostapenko, T. Hu, C.C. Almasan, S.N. Sprunt, J.T. Gleeson, and O.D. Lavrentovich	
 Surface Energy as a Barrier to Creasing of Elastomer Films: An Elastic Analogy to Classical Nucleation	038001
Dayong Chen, Shengqiang Cai, Zhigang Suo, and Ryan C. Hayward	

(Continued on Preceding Page)



Selected for a Viewpoint in *Physics*. Please visit <http://physics.aps.org/>.

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Contents (Continued)

Kinematics of the Most Efficient Cilium	038101
Christophe Eloy and Eric Lauga	
Spontaneously Broken Neutral Symmetry in an Ecological System	038102
C. Borile, M. A. Muñoz, S. Azaele, Jayanth R. Banavar, and A. Maritan	
Ultrafast Detonation of Hydrazoic Acid (HN ₃)	038301
Evan J. Reed, Alejandro W. Rodriguez, M. Riad Manaa, Laurence E. Fried, and Craig M. Tarver	
Modulus, Confinement, and Temperature Effects on Surface Capillary Wave Dynamics in Bilayer Polymer Films	
Near the Glass Transition	038302
Christopher M. Evans, Suresh Narayanan, Zhang Jiang, and John M. Torkelson	
Anchoring of Drifting Spiral and Scroll Waves to Impermeable Inclusions in Excitable Media	038303
Christian W. Zemlin and Arkady M. Pertsov	

Errata

Publisher's Note: Inferring Where and When Replication Initiates from Genome-Wide Replication Timing Data [Phys. Rev. Lett. 108 , 268101 (2012)]	039901
A. Baker, B. Audit, S.C.-H. Yang, J. Bechhoefer, and A. Arneodo	
Publisher's Note: Coulomb Oscillations in Antidots in the Integer and Fractional Quantum Hall Regimes [Phys. Rev. Lett. 108 , 256803 (2012)]	039902
A. Kou, C.M. Marcus, L.N. Pfeiffer, and K.W. West	
Publisher's Note: Channeling Chaotic Rays into Waveguides for Efficient Collection of Microcavity Emission [Phys. Rev. Lett. 108 , 243902 (2012)]	039903
Qinghai Song, Li Ge, Brandon Redding, and Hui Cao	



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