

2D x-ray diffraction image of shock-compressed SiO_2 showing transformation from amorphous to crystalline phase (rings). Bright spots (red) are single-crystal diffraction from the LiF impactor. Selected for a Synopsis in *Physics* and an Editors' Suggestion. [S. J. Tracy, S. J. Turneaure, and T. S. Duffy, Phys. Rev. Lett. **120**, 135702 (2018)]

NEWSPAPER

PHYSICAL REVIEW LETTERS

Contents

Articles published 24 March–30 March 2018

VOLUME 120, NUMBER 13 30 March 2018

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

Optimal Classical Simulation of State-Independent Quantum Contextuality 130401
Adán Cabello, Mile Gu, Otfried Gühne, and Zhen-Peng Xu

Synthetic Landau Levels and Spinor Vortex Matter on a Haldane Spherical Surface with a Magnetic Monopole 130402
Xiang-Fa Zhou, Congjun Wu, Guang-Can Guo, Ruquan Wang, Han Pu, and Zheng-Wei Zhou

Noncontextual Wirings 130403
Barbara Amaral, Adán Cabello, Marcelo Terra Cunha, and Leandro Aolita

Proposal for Quantum Simulation via All-Optically-Generated Tensor Network States 130501
I. Dhand, M. Engelkemeier, L. Sansoni, S. Barkhofen, C. Silberhorn, and M. B. Plenio

Generalized Entanglement Entropies of Quantum Designs 130502
Zi-Wen Liu, Seth Lloyd, Elton Yechao Zhu, and Huangjun Zhu

Topological Maxwell Metal Bands in a Superconducting Qutrit 130503
Xinsheng Tan, Dan-Wei Zhang, Qiang Liu, Guangming Xue, Hai-Feng Yu, Yan-Qing Zhu, Hui Yan, Shi-Liang Zhu, and Yang Yu

Dynamical Quantum Phase Transitions in Spin Chains with Long-Range Interactions: Merging Different Concepts of Nonequilibrium Criticality 130601
Bojan Žunkovič, Markus Heyl, Michael Knap, and Alessandro Silva

Multicritical Point on the de Almeida–Thouless Line in Spin Glasses in $d > 6$ Dimensions 130602
M. A. Moore and N. Read

Chaotic Dynamical Ferromagnetic Phase Induced by Nonequilibrium Quantum Fluctuations 130603
Alessio Lerose, Jamir Marino, Bojan Žunkovič, Andrea Gambassi, and Alessandro Silva

Gravitation and Astrophysics

Fate of Large-Scale Structure in Modified Gravity After GW170817 and GRB170817A 131101
Luca Amendola, Martin Kunz, Ippocratis D. Saltas, and Ignacy Sawicki

Evasion of No-Hair Theorems and Novel Black-Hole Solutions in Gauss-Bonnet Theories 131102
G. Antoniou, A. Bakopoulos, and P. Kanti

New Gauss-Bonnet Black Holes with Curvature-Induced Scalarization in Extended Scalar-Tensor Theories 131103
Daniela D. Doneva and Stoytcho S. Yazadjiev

Spontaneous Scalarization of Black Holes and Compact Stars from a Gauss-Bonnet Coupling 131104
Hector O. Silva, Jeremy Sakstein, Leonardo Gualtieri, Thomas P. Sotiriou, and Emanuele Berti

Elementary Particles and Fields

Distance-Dependent Sign Reversal in the Casimir-Lifshitz Torque 131601
Priyadarshini Thiyam, Prachi Parashar, K. V. Shajesh, Oleksandr I. Malyi, Mathias Boström, Kimball A. Milton, Iver Brevik, and Clas Persson

(Continued Inside)

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0031-9007(20180330)120:13;1-W

Quantum Forces from Dark Matter and Where to Find Them 131801
Sylvain Fichet
Self-Heating Dark Matter via Semiannihilation 131802
Ayuki Kamada, Hee Jung Kim, Hyungjin Kim, and Toyokazu Sekiguchi
Precision Measurement of the $e^+e^- \to \Lambda_c^+ \bar{\Lambda}_c^-$ Cross Section Near Threshold 132001
M. Ablikim *et al.* (BESIII Collaboration)

Nuclear Physics

First Results from CUORE: A Search for Lepton Number Violation via $0\nu\beta\beta$ Decay of ^{130}Te 132501
C. Alduino *et al.* (CUORE Collaboration)
Search for Neutrinoless Double-β Decay in ^{76}Ge with the MAJORANA DEMONSTRATOR 132502
C. E. Aalseth *et al.* (MAJORANA Collaboration)
Improved Limit on Neutrinoless Double-β Decay of ^{76}Ge from GERDA Phase II 132503
M. Agostini *et al.* (GERDA Collaboration)
Demonstration of Single-Barium-Ion Sensitivity for Neutrinoless Double-Beta Decay Using Single-Molecule Fluorescence Imaging 132504
A. D. McDonald *et al.* (NEXT Collaboration)
First Determination of the Level Structure of an *sd*-Shell Hypernucleus, $^{19}_{\Lambda}$F 132505
S. B. Yang *et al.* (J-PARC E13 Collaboration)

Atomic, Molecular, and Optical Physics

Anomalous Rabi Oscillations in Multilevel Quantum Systems 133201
B. Y. Chang, I. R. Sola, and Vladimir S. Malinovsky
Near-*K*-Edge Double and Triple Detachment of the F^- Negative Ion: Observation of Direct Two-Electron Ejection by a Single Photon 133202
A. Müller, A. Borovik, S. Bari, T. Buhr, K. Holste, M. Martins, A. Perry-Saßmannshausen, R. A. Phaneuf, S. Reinwardt, S. Ricz, K. Schubert, and S. Schippers
Stimulated X-Ray Emission Spectroscopy in Transition Metal Complexes 133203
Thomas Kroll, Clemens Weninger, Roberto Alonso-Mori, Dimosthenis Sokaras, Diling Zhu, Laurent Mercadier, Vinay P. Majety, Agostino Marinelli, Alberto Lutman, Marc W. Guetg, Franz-Josef Decker, Sébastien Boutet, Andy Aquila, Jason Koglin, Jake Koralek, Daniel P. DePonte, Jan Kern, Franklin D. Fuller, Ernest Pastor, Thomas Fransson, Yu Zhang, Junko Yano, Vittal K. Yachandra, Nina Rohringer, and Uwe Bergmann
Direct Visualization of Valence Electron Motion Using Strong-Field Photoelectron Holography 133204
Mingrui He, Yang Li, Yueming Zhou, Min Li, Wei Cao, and Peixiang Lu
Ultracold Anions for High-Precision Antihydrogen Experiments 133205
G. Cerchiari, A. Kellerbauer, M. S. Safronova, U. I. Safronova, and P. Yzombard
Optical Chirality in Nonlinear Optics: Application to High Harmonic Generation 133206
Ofer Neufeld and Oren Cohen
Highly Charged Rydberg Ions from the Coulomb Explosion of Clusters 133207
D. Komar, L. Kazak, M. Almassarani, K-H. Meiwes-Broer, and J. Tiggesbäumker
Testing the Role of Recollision in N_2^+ Air Lasing 133208
Mathew Britton, Patrick Laferrière, Dong Hyuk Ko, Zhengyan Li, Fanqi Kong, Graham Brown, Andrei Naumov, Chunmei Zhang, Ladan Arissian, and P. B. Corkum
Scaling Law for Three-Body Collisions of Identical Fermions with *p*-Wave Interactions 133401
Jun Yoshida, Taketo Saito, Muhammad Waseem, Keita Hattori, and Takashi Mukaiyama
Theory of a Quantum Scanning Microscope for Cold Atoms 133601
D. Yang, C. Laflamme, D. V. Vasilyev, M. A. Baranov, and P. Zoller

(Continued on Preceding Page)

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Brillouin Light Scattering by Magnetic Quasivortices in Cavity Optomagnonics 133602
A. Osada, A. Gloppe, R. Hisatomi, A. Noguchi, R. Yamazaki, M. Nomura, Y. Nakamura, and K. Usami

Nonlinear Dynamics, Fluid Dynamics, Classical Optics, etc.

Spectrum Control through Discrete Frequency Diffraction in the Presence of Photonic Gauge Potentials 133901
Chengzhi Qin, Feng Zhou, Yugui Peng, Dimitrios Sounas, Xuefeng Zhu, Bing Wang, Jianji Dong, Xinliang Zhang, Andrea Alù, and Peixiang Lu
Experimental Observation of Classical Dynamical Monodromy 134301
M. P. Nerem, D. Salmon, S. Aubin, and J. B. Delos

Plasma and Beam Physics

γ-Ray Generation from Plasma Wakefield Resonant Wiggler 134801
Bifeng Lei, Jingwei Wang, Vasily Kharin, Matt Zepf, and Sergey Rykovanov
Nonlinear Decay and Plasma Heating by a Toroidal Alfvén Eigenmode 135001
Z. Qiu, L. Chen, F. Zonca, and W. Chen
Quasistationary Plasma Predator-Prey System of Coupled Turbulence, Drive, and Sheared $E \times B$ Flow During High Performance DIII-D Tokamak Discharges 135002
K. Barada, T. L. Rhodes, K. H. Burrell, L. Zeng, L. Bardóczi, Xi Chen, C. M. Muscatello, and W. A. Peebles
Ionization-Induced Self-Channeling of an Ultrahigh-Power Subnanosecond Microwave Beam in a Neutral Gas 135003
G. Shafir, Ya. E. Krasik, Y. P. Bliokh, D. Levko, Y. Cao, J. G. Leopold, R. Gad, V. Bernshtam, and A. Fisher
Interacting Multiscale Acoustic Vortices as Coherent Excitations in Dust Acoustic Wave Turbulence 135004
Po-Cheng Lin and Lin I
Suppressing Two-Plasmon Decay with Laser Frequency Detuning 135005
R. K. Follett, J. G. Shaw, J. F. Myatt, J. P. Palastro, R. W. Short, and D. H. Froula

Condensed Matter: Structure, etc.

Bright Soliton to Quantum Droplet Transition in a Mixture of Bose-Einstein Condensates 135301
P. Cheiney, C. R. Cabrera, J. Sanz, B. Naylor, L. Tanzi, and L. Tarruell
Dielectric Modulation of Ion Transport near Interfaces 135501
Hanne S. Antila and Erik Luijten
Atomic Dynamics in Simple Liquid: de Gennes Narrowing Revisited 135502
Bin Wu, Takuya Iwashita, and Takeshi Egami
Unsupervised Calculation of Free Energy Barriers in Large Crystalline Systems 135503
Thomas D. Swinburne and Mihai-Cosmin Marinica
Anti-Aging in Ultrastable Metallic Glasses 135504
Martin Lüttich, Valentina M. Giordano, Sylvie Le Floch, Eloi Pineda, Federico Zontone, Yuansu Luo, Konrad Samwer, and Beatrice Ruta
Modified Kelvin Equations for Capillary Condensation in Narrow and Wide Grooves 135701
Alexandr Malijevský and Andrew O. Parry
In situ X-Ray Diffraction of Shock-Compressed Fused Silica 135702
Sally June Tracy, Stefan J. Turneaure, and Thomas S. Duffy
Associating Imidazoles: Elucidating the Correlation between the Static Dielectric Permittivity and Proton Conductivity 136001
Tyler Cosby, Zachariah Vicars, Maximilian Heres, and Joshua Sangoro

Condensed Matter: Electronic Properties, etc.

First-Principles Study of Charge Diffusion between Proximate Solid-State Qubits and Its Implications on Sensor Applications 136401
Jyh-Pin Chou, Zoltán Bodrog, and Adam Gali

(Continued on Preceding Page)

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Charge-Spin Correlation in van der Waals Antiferromagnet $NiPS_3$ 136402
So Yeun Kim, Tae Yun Kim, Luke J. Sandilands, Soobin Sinn, Min-Cheol Lee, Jaeseok Son, Sungmin Lee, Ki-Young Choi, Wondong Kim, Byeong-Gyu Park, C. Jeon, Hyeong-Do Kim, Cheol-Hwan Park, Je-Geun Park, S. J. Moon, and T. W. Noh

Alloy Engineering of Topological Semimetal Phase Transition in $MgTa_{2-x}Nb_xN_3$ 136403
Huaqing Huang, Kyung-Hwan Jin, and Feng Liu

Local Real-Space View of the Achiral $1T$-$TiSe_2$ $2 \times 2 \times 2$ Charge Density Wave 136404
B. Hildebrand, T. Jaouen, M.-L. Mottas, G. Monney, C. Barreteau, E. Giannini, D. R. Bowler, and P. Aebi

Competing Charge Density Waves Probed by Nonlinear Transport and Noise in the Second and Third Landau Levels 136801
K. Bennaceur, C. Lupien, B. Reulet, G. Gervais, L. N. Pfeiffer, and K. W. West

Neutron Spin Resonance in the 112-Type Iron-Based Superconductor 137001
Tao Xie, Dongliang Gong, Haranath Ghosh, Abyay Ghosh, Minoru Soda, Takatsugu Masuda, Shinichi Itoh, Frédéric Bourdarot, Louis-Pierre Regnault, Sergey Danilkin, Shiliang Li, and Huiqian Luo

Dipolar Spin Ice States with a Fast Monopole Hopping Rate in $CdEr_2X_4$ (X = Se, S) 137201
Shang Gao, O. Zaharko, V. Tsurkan, L. Prodan, E. Riordan, J. Lago, B. Fåk, A. R. Wildes, M. M. Koza, C. Ritter, P. Fouquet, L. Keller, E. Canévet, M. Medarde, J. Blomgren, C. Johansson, S. R. Giblin, S. Vrtnik, J. Luzar, A. Loidl, Ch. Rüegg, and T. Fennell

Superchiral Light Generation on Degenerate Achiral Surfaces 137601
Abraham Vázquez-Guardado and Debashis Chanda

Defect-Induced Hedgehog Polarization States in Multiferroics 137602
Linze Li, Xiaoxing Cheng, Jacob R. Jokisaari, Peng Gao, Jason Britson, Carolina Adamo, Colin Heikes, Darrell G. Schlom, Long-Qing Chen, and Xiaoqing Pan

Current Flow in the Bubble and Stripe Phases 137603
B. Friess, V. Umansky, K. von Klitzing, and J. H. Smet

Coherent Spin Amplification Using a Beam Splitter 137701
Chengyu Yan, Sanjeev Kumar, Kalarikad Thomas, Patrick See, Ian Farrer, David Ritchie, Jonathan Griffiths, Geraint Jones, and Michael Pepper

Electrical Spin Driving by g-Matrix Modulation in Spin-Orbit Qubits 137702
Alessandro Crippa, Romain Maurand, Léo Bourdet, Dharmraj Kotekar-Patil, Anthony Amisse, Xavier Jehl, Marc Sanquer, Romain Laviéville, Heorhii Bohuslavskyi, Louis Hutin, Sylvain Barraud, Maud Vinet, Yann-Michel Niquet, and Silvano De Franceschi

Polymer, Soft Matter, Biological, Climate, and Interdisciplinary Physics

Controlled Viscosity in Dense Granular Materials 138001
A. Gnoli, L. de Arcangelis, F. Giacco, E. Lippiello, M. Pica Ciamarra, A. Puglisi, and A. Sarracino

Edge-Induced Shear Banding in Entangled Polymeric Fluids 138002
Ewan J. Hemingway and Suzanne M. Fielding

Mechanistic Insights into Human Brain Impact Dynamics through Modal Analysis 138101
Kaveh Laksari, Mehmet Kurt, Hessam Babaee, Svein Kleiven, and David Camarillo

Hydro-osmotic Instabilities in Active Membrane Tubes 138102
Sami C. Al-Izzi, George Rowlands, Pierre Sens, and Matthew S. Turner

Derivation of the Boltzmann Equation for Financial Brownian Motion: Direct Observation of the Collective Motion of High-Frequency Traders 138301
Kiyoshi Kanazawa, Takumi Sueshige, Hideki Takayasu, and Misako Takayasu

Solvable Model for Dynamic Mass Transport in Disordered Geophysical Media 138302
M. Marder, Behzad Eftekhari, and Tadeusz W. Patzek

(Continued on Preceding Page)

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Errata

Erratum: Fully Differential Vector-Boson-Fusion Higgs Production at Next-to-Next-to-Leading Order [Phys. Rev. Lett. **115**, 082002 (2015)] 139901
Matteo Cacciari, Frédéric A. Dreyer, Alexander Karlberg, Gavin P. Salam, and Giulia Zanderighi

Publisher's Note: 94 β-Decay Half-Lives of Neutron-Rich $_{55}$Cs to $_{67}$Ho: Experimental Feedback and Evaluation of the *r*-Process Rare-Earth Peak Formation [Phys. Rev. Lett. **118**, 072701 (2017)] 139902
J. Wu *et al.*

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