



Illustration of self-synchronized dual-color free-electron-laser generation driven by a single prebunched electron beam. Blue: soft x-ray pulses; magenta: long-wavelength mid-infrared radiation. [Yin Kang *et al.*, Phys. Rev. Lett. **137**, 185001 (2026)]

NEWSPAPER

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Contents

Articles published 24 October–30 October 2026

VOLUME 137, NUMBER 18

30 October 2026

Quantum Information, Science, and Technology

- Deep Thermalization and Measurements of Quantum Resources 180401
Naga Dileep Varikuti, Soumik Bandyopadhyay, and Philipp Hauke
- Spreading of Magic Resource under Unitary Clifford Dynamics 180402
Mircea Bejan, Pieter W. Claeys, and Jiangtian Yao
- Bidirectional Teleportation Using Scrambling Dynamics: A Practical Protocol 180403
Amit Vikram, Edwin Chaparro, Muhammad Miskeen Khan, Andrew Lucas, Chris Akers, and Ana Maria Rey
- Charging Quantum Batteries with Chiral Squeezing 180404
Borhan Ahmadi, André H. A. Malavazi, Janine Splettstoesser, Paweł Horodecki, and Lei Du
- Learning Midcircuit Measurement Backaction from Three Repeated Measurements 180601
Chia-Tung Chu, Su-un Lee, Han Zheng, Senrui Chen, Bibek Pokharel, Alireza Seif, and Liang Jiang
-  Superconducting Qutrit Link beyond the Qubit Limit 180801
Xiang Li, Zheng-Yang Mei, Yang He, Si-Lu Zhao, Yan-Jun Liu, Xiao-Hui Song, Kai Xu, Zhong-Cheng Xiang, Dong-Ning Zheng, and Heng Fan
-  Rare-Event Quantum Sensing Using Logical Qubits 180802
Robert Ott, Torsten V. Zache, Soonwon Choi, Adam M. Kaufman, and Hannes Pichler
-  Millimeter Wave Readout of a Superconducting Qubit 180803
Akash V. Dixit, Zachary L. Parrott, Dennis Chunikhin, Trevyn F. Q. Larson, Bradley D. Hauer, and John D. Teufel

Cosmology, Astrophysics, and Gravitation

- Probing Extragalactic Ultralight Axion Dark Matter with Decade-Long Blazar Optical Polarimetry of 1ES 1959+650 181001
Qiu-Ju Huang, Bao Wang, Jun-Jie Wei, and Xue-Feng Wu
- Reduced Gravitational Wave Signal Reopens the Ultralight Primordial Black Hole Window 181002
Yann Gouttenoire, Nicholas Leister, and Pedro Schwaller
-  Closing the Mass Window for Stupendously Large Black Holes 181401
Christopher Gerlach, Yann Gouttenoire, Antonio J. Iovino, and Nicholas Leister
- Local Obstructions to Trapped-Region Escape in Modified Gravity 181402
Francisco S. N. Lobo
- Designing a Low-Loss High-Reflectivity Mirror for Gravitational-Wave Detectors by Combining a Dielectric Metasurface and a Multilayer Stack 181403
Edith Hartmann, Michel Lequime, Jérôme Degallaix, Michael T. Hartman, Paul Rouquette, Claude Amra, and Myriam Zerrad

Particles and Fields

- Beyond the Dilute Instanton Gas: Resurgence with Exact Saddles in the Double Well 181601
Aurélien Dersy and Matthew D. Schwartz
- O(4)-Breaking Bubble 181602
Guy Avraham, Kfir Blum, Omri Rosner, and Isaac G. Smith

(Continued Inside)



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0031-9007(20261030)137:18;1-I

	Particle-Soliton Degeneracy in 2D Quantum Chromodynamics	181603
	Clay Córdova, Diego García-Sepúlveda, and Nicholas Holfester	
	Observation of Electroweak Production of Pairs of Z Bosons in Proton-Proton Collisions at 13 TeV	181801
	A. Gevorgyan <i>et al.</i> (CMS Collaboration)	
	First Search for Quirks at the LHC with FASER	181802
	Roshan Mammen Abraham <i>et al.</i> (FASER Collaboration)	
	Parton Distribution Functions from Large-Momentum Expansion of Current-Current Correlators	181901
	Jia-Lu Zhang, Xiangdong Ji, Andreas Schäfer, Rui Zhang, and Christian Zimmermann	
	Nuclear Physics	
	Accurate Charge Radius Measurement of ^{14}C Confronts <i>Ab Initio</i> Theory	182501
	Kristian König, Patrick Müller, Tobias Gesser, Emily Burbach, Stefano Gandolfi, Matthias Heinz, Phillip Imgram, Alessandro Lovato, Pieter Maris, Takayuki Miyagi, Wilfried Nörtershäuser, Robert Roth, Achim Schwenk, and Julien Spahn	
	Atomic, Molecular, and Optical Physics	
	Real-Space Imaging of Thomson Charge Configurations in Superfluid Helium Nanodroplets	183001
	Thomas Pohl, Jan Mayerhofer, Hanqing Liu, Arin Mizouri, Hao Sha, Masoomah Mahmoodi Darian, Fabio Zappa, Andrew M. Ellis, David J. Wales, Shengfu Yang, and Paul Scheier	
	Precision Isotope-Shift Measurement of the $^1S_0 \leftrightarrow ^3P_2$ Transition and a Multitransition King-Plot Consistency Test	183401
	Taiki Ishiyama, Koki Ono, Reiji Asano, Hokuto Kawase, Tetsushi Takano, Ayaki Sunaga, Yasuhiro Yamamoto, Minoru Tanaka, and Yoshiro Takahashi	
	Experimental Subdiffraction Source Discrimination Enabled by Spatial Demultiplexing and Single-Photon Detectors	183801
	Luigi Santamaria Amato, Danilo Triggiani, and Cosmo Lupo	
	Plasma and Solar Physics, Accelerators and Beams	
	Self-Synchronized Soft X-Ray and Infrared Free-Electron Lasers from a Single Prebunched Electron Beam	185001
	Yin Kang, Kaiqing Zhang, Zhen Wang, Cheng Yu, Zhangfeng Gao, Wencai Cheng, Hang Luo, Yue Wang, Hanghua Xu, Xiaoqing Liu, Jinguo Wang, Huan Zhao, Yanyan Zhu, Yongmei Wen, Fei Gao, Yangyang Lei, Chengcheng Xiao, Liping Sun, Yongfang Liu, Jiaqiang Xu, Weiye Yin, Xingtao Wang, Taihe Lan, Zheng Qi, Tao Liu, Bin Li, Zhi Guo, Chao Feng, Bo Liu, and Zhentang Zhao	
	Available Energy and Ground States of Convective Hydrodynamic and Hydromagnetic Instabilities	185101
	Kaixuan Fan and Yao Zhou	
	Condensed Matter and Materials	
	Atomic-Scale Visualization of Quantum Phase Transition in Mixed-Valence Regime	186201
	Xingsen Chen, Junyi Zhang, Qiaoyan Yu, Ruijun Xi, Shasha Xue, Jice Sun, Yi Zhang, Xian Du, Xuhui Ning, Pengyu Hu, Tingwen Miao, Hao Yang, Hemian Yi, Weijiong Chen, Xiaoxue Liu, Liang Liu, Dandan Guan, Yaoyi Li, Shiyong Wang, Canhua Liu, Sangen Zhao, Hao Zheng, and Jinfeng Jia	
	Bridging Marcus-Landauer Transport Regimes in Orbital-Gated Molecular Junctions	186301
	Minwoo Song, Jongwoo Nam, Hyemin Lee, Changjun Lee, Donguk Kim, Ryong-Gyu Lee, Minsu Jeong, Yong-Hoon Kim, Keehoon Kang, and Takhee Lee	
	Odd-Even Parity of Nonlinear Hall Effects in Bilayer Graphene	186302
	Zitian Pan, Jiaheng Li, Jin Cao, Xuejin Zhang, Jundong Zhu, Yu Hong, Zhiheng Huang, Jingwei Dong, Dongxia Shi, Kenji Watanabe, Takashi Taniguchi, Wei Yang, Cong Xiao, Shengyuan A. Yang, Hongming Weng, Luojuan Du, and Guangyu Zhang	
	Exciton-Based Sensing of Remote Electron Correlations in 2D Heterostructures	186501
	Tobias M. R. Wolf, Tian Xie, Chenhao Jin, and Allan H. MacDonald	
	Microscopic Geometric Theory for Gapped Excitations in Fractional Topological Fluids	186502
	Yuzhu Wang and Bo Yang	
	Quantum Monte Carlo Studies of U(1) Lattice Gauge Models of Kondo Breakdown	186503
	Gaopei Pan and Fakher F. Assaad	

(Continued on Preceding Page)

	Projected Coherent Perfect Absorption at Exceptional Points via Nonlocal Elastodynamic Coupling	186601
	Jingyi Chen, Di Wang, Jiacheng Xing, Xu Wang, and Jie Zhu	
	Experimental Observation of Erratic Non-Hermitian Skin Effect in Phononic Crystals	186602
	Yujian Yuan, Jie Liu, He Gao, Jiamin Guo, Zhongming Gu, and Jie Zhu	
	Millisecond-Coherent 2D Nuclear Shells around V_B^- Defects in hBN	186701
	G. V. Mamin, E. V. Dmitrieva, F. F. Murzakhanov, I. N. Gracheva, K. L. Franzke, T. Biktairov, W. G. Schmidt, U. Gerstmann, and V. A. Soltamov	
	Spontaneous Parity Breaking in Quantum Antiferromagnets on the Triangular Lattice	186702
	Songtai Lv, Yuchen Meng, and Haiyuan Zou	
	Nonreciprocal Lensing and Backscattering Suppression via Magneto-optical Nonlocality	186901
	Dmitry Vagin and Maxim A. Gorlach	
	Excitonic Stark Response Induced by Quantum Capacitance in van der Waals Heterostructures	186902
	Xiangzhi Hong, Yongkang Jian, Yang Chen, Rukai Cang, Yuanlong Guo, Takashi Taniguchi, Kenji Watanabe, Baigeng Wang, and Erfu Liu	
	Brewster-Anomaly Delocalization for Free-Electron Radiation	186903
	Zheng Gong, Xiangfeng Xi, Hongsheng Chen, Owen D. Miller, Stefan Rotter, and Xiao Lin	
	Chiral Casimir-Polder Force from Chiral Anomaly in Weyl Semimetals	186904
	Liang Chen, Xu-Feng Zhao, Xun-Lei Ding, and Kai Chang	
	Nonrelativistic Optically Induced Spin Torque in Noncollinear Magnets	186905
	Zhiyuan Li and Jian Zhou	
	Plasmascopy of Ultrafast Hot Charge Carriers	186906
	Dmitry A. Zimin, Raja Sen, Muhammad Qasim, Jelena Sjakste, and Vladislav S. Yakovlev	
	Statistical Physics; Classical, Nonlinear, and Complex Systems	
	Escape from Heterogeneous Diffusion	187101
	Hwai-Ray Tung and Sean D. Lawley	
	Consistent Time Reversal and Reliable and Accurate Inference in the Presence of Memory	187401
	Tassilo Schwarz, Anatoly B. Kolomeisky, and Aljaž Godec	
	Polymers, Chemical Physics, Soft Matter, and Biological Physics	
	Curvature Potential Formulation for Thin Elastic Sheets	188201
	Yael Cohen, Animesh Pandey, Yafei Zhang, Cy Maor, and Michael Moshe	
	Using the Force Landscape of an Active Solid to Predict Plastic Deformation	188301
	Tyler Hain, Edan Lerner, and M. Lisa Manning	
	Compositional Proofreading through Critical Self-Tuning	188401
	Omer Karin	



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