



A nickel vacancy defect in diamond is located between two boron-implanted regions (blue) that are electrically contacted to form a junction for charge state control. The defect is optically addressed by a laser. [I. M. Morris *et al.*, Phys. Rev. Lett. **135**, 043602 (2025)]

NEWSPAPER

PHYSICAL REVIEW LETTERS

Contents

Articles published 19 July–25 July 2025

VOLUME 135, NUMBER 4

25 July 2025

Quantum Information, Science, and Technology

- Entanglement Structure of Non-Gaussian States and How to Measure It 040201
Henry Folland, Torsten V. Zache, Robert Ott, and Niklas Mueller
- Simulating Quantum Instruments with Projective Measurements and Quantum Postprocessing 040202
Shishir Khandelwal and Armin Tavakoli
- Effective Theory for Strongly Attractive One-Dimensional Fermions 040401
Timothy G. Backert, Fabian Brauneis, Matija Čufar, Joachim Brand, Hans-Werner Hammer, and Artem G. Volosniev
- Finite-Temperature Quantum Topological Order in Three Dimensions 040402
Shu-Tong Zhou, Meng Cheng, Tibor Rakovszky, Curt von Keyserlingk, and Tyler D. Ellison
- Quantum Mpemba Effect in Random Circuits 040403
Xhek Turkeshi, Pasquale Calabrese, and Andrea De Luca
- Scalable Parameter Design for Superconducting Quantum Circuits with Graph Neural Networks 040601
Hao Ai and Yu-xi Liu
- Enhancing Dynamic Range of Sub-Standard-Quantum-Limit Measurements via Quantum Deamplification 040801
Qi Liu, Ming Xue, Matthew Radzihovsky, Xinwei Li, Denis V. Vasilyev, Ling-Na Wu, and Vladan Vuletić

Cosmology, Astrophysics, and Gravitation

- First Search for Axion Dark Matter with a MADMAX Prototype 041001
B. Ary dos Santos Garcia, D. Bergermann, A. Caldwell, V. Dabhi, C. Diaconu, J. Diehl, G. Dvali, J. Egge, E. Garutti, S. Heyminck, F. Hubaut, A. Ivanov, J. Jochum, S. Knirck, M. Kramer, D. Kreikemeyer-Lorenzo, C. Krieger, C. Lee, D. Leppla-Weber, X. Li, A. Lindner, B. Majorovits, J. P. A. Maldonado, A. Martini, A. Miyazaki, E. Öz, P. Pralavorio, G. Raffelt, J. Redondo, A. Ringwald, J. Schaffran, A. Schmidt, F. Steffen, C. Strandhagen, I. Usherov, H. Wang, and G. Wieching (MADMAX Collaboration)

Particles and Fields

- Phase Transitions in an Expanding Medium: Hot Remnants 041601
Romuald A. Janik, Matti Järvinen, and Jacob Sonnenschein
- First Look at Quartic-in-Spin Binary Dynamics at Third Post-Minkowskian Order 041602
Dogan Akpinar, Fernando Febres Cordero, Manfred Kraus, Alexander Smirnov, and Mao Zeng
- Kaluza-Klein AdS Virasoro-Shapiro Amplitude near Flat Space 041603
Bo Wang (王波), Di Wu (吴迪), and Ellis Ye Yuan (袁野)
- Search for Lepton-Flavor-Violating Decay Modes $B^0 \rightarrow K_S^0 \tau^\pm \ell^\mp$ with Hadronic B Tagging at Belle and Belle II 041801
I. Adachi *et al.* (Belle and Belle II Collaborations)
- Search for $P_{c\bar{c}s}(4459)^0$ and $P_{c\bar{c}s}(4338)^0$ in $\Upsilon(1S, 2S)$ Inclusive Decays at Belle 041901
I. Adachi *et al.* (The Belle and Belle II Collaborations)
- Fragmentation Functions of Charged Hadrons at Next-to-Next-to-Leading Order and Constraints on the Proton Parton Distribution Functions 041902
Jun Gao, XiaoMin Shen, Hongxi Xing, Yuxiang Zhao, and Bin Zhou

(Continued Inside)



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0031-9007(20250725)135:4;1-W

Nuclear Physics

Tripling Fluctuations and Peaked Sound Speed in Fermionic Matter	042701
Hiroyuki Tajima, Kei Iida, Toru Kojo, and Haozhao Liang	
Stellar Weak Rates of the <i>rp</i> -Process Waiting Points: Effects of Strong Magnetic Fields	042702
Qi-Ye Hu, Long-Jun Wang, and Yang Sun	

Atomic, Molecular, and Optical Physics

Double Spin Resonance for Traceable Ultrasensitive Atomic Spin Sensor	043001
Xiaofei Huang, Weiyi Wang, Yanhui Hu, Yong-Chun Liu, Jiancheng Fang, and Kai Wei	
Excited-State Magnetic Properties of Carbon-like Ca^{14+}	043002
Lukas J. Spieß, Shuying Chen, Alexander Wilzewski, Malte Wehrheim, Jan Gilles, Andrey Surzhykov, Erik Benkler, Melina Filzinger, Martin Steinell, Nils Huntemann, Charles Cheung, Sergey G. Porsev, Andrey I. Bondarev, Marianna S. Safronova, José R. Crespo López-Urrutia, and Piet O. Schmidt	
Hyperfine Rovibrational States of H_3^+ in a Weak External Magnetic Field	043003
Gustavo Avila, Ayaki Sunaga, Stanislav Komorovsky, and Edit Mátyus	
Dual Spectroscopy of Quantum Simulated Fermi-Hubbard Systems	043401
K. Knakkegaard Nielsen, M. Zwierlein, and G. M. Bruun	
Measurement of the Differential Static Scalar Polarizability of the $^{88}\text{Sr}^+$ Clock Transition	043402
T. Lindvall, K. J. Hanhijärvi, T. Fordell, and A. E. Wallin	
Coherent and Incoherent Light Scattering by Single-Atom Wave Packets	043601
Vitaly Fedoseev, Hanzhen Lin (林翰桢), Yu-Kun Lu, Yoo Kyung Lee, Jiahao Lyu, and Wolfgang Ketterle	
Lifetime-Limited and Tunable Emission from Single Charge-Stabilized Nickel Vacancy Centers in Diamond	043602
I. M. Morris, T. Lühmann, K. Klink, L. Crooks, D. Hardeman, D. J. Twitchen, S. Pezzagna, J. Meijer, S. S. Nicley, and J. N. Becker	
Excitonic Enhancement of Squeezed Light in Quantum-Optical High-Harmonic Generation from a Mott Insulator	043603
Christian Saugbjerg Lange, Thomas Hansen, and Lars Bojer Madsen	
 Physical Interpretation of Imaginary Time Delay	043801
Isabella L. Giovannelli and Steven M. Anlage	

Plasma and Solar Physics, Accelerators and Beams

Spin-Polarized Condensed Plasmoids in Radiation Reaction Dominated Magnetic Reconnection	045101
Zheng Gong, Karen Z. Hatsagortsyan, and Christoph H. Keitel	
Three-Dimensional Helical-Rotating Plasma Structures in Beam-Generated Partially Magnetized Plasmas	045301
Jian Chen, Andrew T. Powis, Igor D. Kaganovich, Zhibin Wang, and Yi Yu	

Condensed Matter and Materials

Circular-Motion Fulling-Davies-Unruh Effect in Coupled Annular Josephson Junctions	046001
Haruna Katayama and Noriyuki Hatakenaka	
Competing Phases of HfO_2 from Unstable Flat Phonon Bands of an Unconventional High-Symmetry Structure	046101
Yubo Qi and Karin M. Rabe	
 Superlubric Motion of Wavelike Domain Walls in Sliding Ferroelectrics	046201
Changming Ke, Fucai Liu, and Shi Liu	
Intervalley Coherent Order in Rhombohedral Tetralayer Graphene on MoS_2	046202
Wei-Yu Liao, Wen-Xiao Wang, Shihao Zhang, Yang Zhang, Ling-Hui Tong, Wenjia Zhang, Hao Cai, Yuan Tian, Yuanyuan Hu, Li Zhang, Lijie Zhang, Zhihui Qin, and Long-Jing Yin	
Magnetically Induced Topological Evolutions of Exceptional Points in Photonic Bands	046203
Xingqi Zhao, Jiajun Wang, Wenzhe Liu, Lei Shi, and Jian Zi	
Emission of Acoustic Point Sources near an Interface	046204
Rong Zhou, Beibei Li, Liying Zhang, Yuecheng Shen, Hao Shen, Hongxing Xu, and Deng Pan	
Disorder-Induced Slow Relaxation of Phonon Polarization	046301
Yuta Suzuki and Shuichi Murakami	

(Continued on Preceding Page)



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	Thermodynamic Uncertainty Relations for Coherent Transport	046302
	Kay Brandner and Keiji Saito	
🔊	Pressure-Driven Moiré Potential Enhancement and Tertiary Gap Opening in Graphene/h-BN Heterostructure	046303
	Yupeng Wang, Jiaqi An, Chunhui Ye, Xiangqi Wang, Di Mai, Hongze Zhao, Yang Zhang, Chiyu Peng, Kenji Watanabe, Takashi Taniguchi, Xiaoyu Sun, Rucheng Dai, Zhongping Wang, Wei Qin, Zhenhua Qiao, and Zengming Zhang	
🔊	Strongly Enhanced Mass Anisotropy in Monolayer Phosphorene and Field Tunability	046401
	Wanying Chen, Yiwen Yin, Fei Wang, Hongyun Zhang, Yixuan Ma, Kejie Bao, Haoyuan Zhong, Qian Li, Tianyun Lin, Changhua Bao, Hugen Yan, Junyi Zhu, and Shuyun Zhou	
	Correlated Ligand Electrons in the Transition-Metal Oxide SrRuO_3	046402
	Yuichi Seki, Yuki K. Wakabayashi, Takahito Takeda, Kohdai Inagaki, Shin-ichi Fujimori, Yukiharu Takeda, Atsushi Fujimori, Yoshitaka Taniyasu, Hideki Yamamoto, Yoshiharu Krockenberger, Masaaki Tanaka, and Masaki Kobayashi	
🔊	Enhanced Superconducting Gap in the Outer CuO_2 Plane of the Trilayer Cuprate $(\text{Hg, Re})\text{Ba}_2\text{Ca}_2\text{Cu}_3\text{O}_{8+\delta}$	046501
	M. Horio, M. Miyamoto, Y. Mino, S. Ishida, B. Thiagarajan, C. M. Polley, C. H. Lee, T. Nishio, H. Eisaki, and I. Matsuda	
	Low-Rank Quantics Tensor Train Representations of Feynman Diagrams for Multiorbital Electron-Phonon Models	046502
	Hirone Ishida, Natsuki Okada, Shintaro Hoshino, and Hiroshi Shinaoka	
	Approximate Symmetries, Insulators, and Superconductivity in the Continuum-Model Description of Twisted WSe_2	046503
	Maine Christos, Pietro M. Bonetti, and Mathias S. Scheurer	
	Microscopic Theory of Pair Density Waves in Spin-Orbit Coupled Kondo Lattice	046504
	Aaditya Panigrahi, Alexei Tselik, and Piers Coleman	
🔊	Possible Spin-Triplet Excitonic Insulator in the Ultraquantum Limit of HfTe_5	046601
	Jinyu Liu, Varsha Subramanyan, Robert Welsner, Timothy McSorley, Triet Ho, David Graf, Michael T. Pettes, Avadh Saxena, Laurel E. Winter, Shi-Zeng Lin, and Luis A. Jauregui	
	Odd-Parity Magnetism Driven by Antiferromagnetic Exchange	046701
	Yue Yu, Magnus B. Lyngby, Tatsuya Shishidou, Mercè Roig, Andreas Kreisel, Michael Weinert, Brian M. Andersen, and Daniel F. Agterberg	
	Microscopic Origin of Reduced Magnetic Order in a Frustrated Metal	046702
	X. Boraley, O. Stockert, J. Lass, R. Sibille, Ø. S. Fjellvåg, S. H. Moody, A. M. Läuchli, V. Fritsch, and D. G. Mazzone	
	Field-Induced Magnon Decays in Dipolar Quantum Magnets	046703
	Andrew D. Kim, Ahmed Khalifa, and Shubhayu Chatterjee	
	Spin Dynamics in the Dirac $\text{U}(1)$ Spin Liquid $\text{YbZn}_2\text{GaO}_5$	046704
	Hank C. H. Wu, Francis L. Pratt, Benjamin M. Huddart, Dipranjan Chatterjee, Paul A. Goddard, John Singleton, D. Prabhakaran, and Stephen J. Blundell	
	Predicting and Understanding Diffusion Lengths and Lifetimes in Solids via a Many-Body <i>Ab Initio</i> Method: The Role of Coupled Dynamics	046705
	Junqing Xu	
	Magnetic Ni-N-Ni Centers in N-substituted NiO	046706
	Simon Godin, Ilya S. Elfimov, Fengmiao Li, Bruce A. Davidson, Ronny Sutarto, Jonathan D. Denlinger, Liu Hao Tjeng, George A. Sawatzky, and Ke Zou	
	Tuning Perpendicular Magnetic Anisotropy Compatible with Hybrid Improper Ferroelectricity via a Geometrical Route	046801
	Yaoxiang Jiang, Donglai Xue, Jianguo Niu, Xiaohui Shi, Yanhui Liu, Cong Wang, Weibo Gao, and Shifeng Zhao	
	All-Optical Magnetic Imaging Protocol to Achieve Angstrom-Scale Resolution with Spin Defects in van der Waals Materials	046901
	Ning Wang, Jianming Cai, and Chao Lei	
	Deterministic Double-Zero Media and Robust Wave Manipulation Using a Phononic Weyl Semimetal	046902
	Changqing Xu, Jinjie Shi, Xiaozhou Liu, Ze-Guo Chen, Ying Wu, and Yun Lai	

(Continued on Preceding Page)



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	Indirect Band Nature of Atomically Thin Hexagonal Boron Nitride Identified by Resonant Excitation in the Deep Ultraviolet Regime	046903
	Lei Fu, Yuqing Hu, Ning Tang, Junxi Duan, Xionghui Jia, Huaiyuan Yang, Zhuoxian Li, Xiangyan Han, Guoping Li, Jianming Lu, Lun Dai, Weikun Ge, Yugui Yao, and Bo Shen	
	Statistical Physics; Classical, Nonlinear, and Complex Systems	
	Kardar-Parisi-Zhang Scaling in Time-Crystalline Matter	047101
	Romain Daviet, Carl Philipp Zelle, Armin Asadollahi, and Sebastian Diehl	
	Linear Scaling Causal Discovery from High-Dimensional Time Series by Dynamical Community Detection	047401
	Matteo Allione, Vittorio Del Tatto, and Alessandro Laio	
	Polymers, Chemical Physics, Soft Matter, and Biological Physics	
	Topology-Controlled Microphase Separation and Interconversion of Twist and Writhe Domains in Supercoiled Annealed Polyelectrolytes	048101
	Roman Staño, Christos N. Likos, Davide Michieletto, and Jan Smrek	
	Revealing Actual Viscoelastic Relaxation Times in Capillary Breakup	048201
	Nan Hu, Jonghyun Hwang, Tachin Ruangkiengsin, and Howard A. Stone	
	Dislocation Glides in Granular Media	048202
	Fumiaki Nakai, Takashi Uneyama, Yuto Sasaki, Kiwamu Yoshii, and Hiroaki Katsuragi	
	Friction Measurements with Picoliter Droplets Using Scanning Probe Microscopy	048203
	Diego Cortés, Michael Kappl, Hans-Jürgen Butt, Pranav Sudersan, and Tomas P. Corrales	
	Dynamics of Acoustically Energized Active Nematic Droplets	048301
	Tadej Emersic, Juan J. de Pablo, Alexey Snezhko, and Andrey Sokolov	
	Effective Markovian Dynamics Method for Solving Non-Markovian Dynamics of Stochastic Gene Expression	048401
	Youming Li and Chen Jia	
	Evolutionary Benefits of Fitness-Dependent Mutation Rates	048402
	Andrew G. T. Pyo, Qiwei Yu, Julia Merckenschlager, and Ned S. Wingreen	



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