**Name:** Yi Wang **Tel:** +852 3469 2430 **Email:** phyw@ust.hk

**Employment:**

2024.07 – now, Professor, Hong Kong University of Science and Technology (HKUST)
Associate Director, Space Science and Technology Institute, HKUST
2020.07 – 2024.06, Associate Professor, HKUST
2015.01 – 2020.06, Assistant Professor, HKUST
2013 – 2015, Stephen Hawking Advanced Fellowship, University of Cambridge
2012 – 2013, Project Researcher, IPMU, University of Tokyo
2009 – 2012, Postdoc, McGill University

**Education:**

PhD: 2009, Institute of Theoretical Physics, Chinese Academy of Sciences
BSc: 2005, University of Science and Technology of China

**Research Interests:** Theoretical high energy physics and cosmology

**Awards and Distinctions:**

• Research:
Elected Member, The Hong Kong Young Academy of Sciences (YASHK) (2025)
RGC Research Fellow (2024)
NSFC Excellent Young Scientist (EYS) Scheme (Hong Kong and Macau) (2020)
Early Career Award by Research Grant Council of Hong Kong (2016)
• Teaching:
The Academy of Education Excellence Senior Fellow (2025)
The Academy of Education Excellence Fellow (Pilot Scheme) (2023, 2024)
HKUST School of Science Teaching Award (2021)
• Popular science:
Exemplary Figures of China Science Communication Creators (2023)
Outstanding Authors and Translators, Posts & Telecommunications Press (2023)
Excellent Content Creator Companionship, Tencent News (2023, 2024)

**Teaching:**

• Physics undergraduate courses:
PHYS1002: Introduction to Astrophysics and Astronomy (2025)
PHYS2022: Modern Physics (2015 - 2022, 2024)
PHYS2023: Modern Physics Laboratory (2015 - 2018)
PHYS4071: Big Bang Cosmology and Inflation (2018)
• Physics postgraduate courses:
PHYS5530: General Relativity (2023)
PHYS6810K: Quantum Field Theory II (2019)
PHYS6810E: General Relativity and Advanced Cosmology (2017, 2019)
PHYS6810D: Introduction to Quantum Field Theory (2016)
PHYS6810C: Advanced Cosmology (2015)

• Data Driven Modeling master program:
  MSDM5051: Algorithm and Object-Oriented Programming (2019-now)
  MSDM5001: Introduction to Computational and Modeling Tools (2019-2024)
• Informal Courses and Summer School Lectures:
  Online Quantum Field Theory Lectures, with over 1 million views
  Online General Relativity Lectures, with over 400 thousand views
  Online Calculus Lectures, with over 100 thousand views
  International Summer Institute on Particle & Cosmology (2024)
  UFITS Summer School on Cosmology (2023, 2024)
  Spring School "Early Universe: Theory and Observations" (2017)
  Lecture series on Mathematica Programming, University of Cambridge (2014)

**Service:**
• Department PG coordinator
• Department International Research Enrichment UG program (IRE) coordinator
• Journal referee: PRL, PRD, JCAP, JHEP, APJ, CQG, IJMPD, PLB, NPB, Communications in Theoretical Physics, Foundations of Physics, Chinese Physics C, European Physical Journal C, Physics of the Dark Universe, AAPPS Bulletin Gravitation & Cosmology
• Physics Olympiad:
  - Co-organizer, Pan Pearl River Delta Physics Olympiad (2019 - 2024)
  - Academic Committee member, 17th Asian Physics Olympiad (2016)
  - Team leader, Hong Kong Team for International Physics Olympiad (IPhO) (2017)
• Referee of cross-university debate competitions:
  - Radio Television Hong Kong Cup (2018)
  - World Mandarin Debating Championship (2018)

**Popular Science:**
• Popular science books published:
  "The Tao of Universities"（大學之道）
  "Yi on 'Three Body Problem'" (一說《三體》)
  "Yi on Theories of Everything" (一說萬物), recommended by CCTV-10
• Guest editor and contributor: "100,000 Whys" 6th edition (十萬個為什麼，第六版) (2013)
• Chief Scientific Advisor, and actor of sci-fi movie "Pendulum Universe"（單擺宇宙）(2024)
• My popular science channels have over 700,000 followers, and my popular science videos and live broadcasts are viewed over 100 million times on the Internet

**Summary of Publication Records:**
More than 100 papers published in referred journals. Statistics of publications:
  Google Scholar: 7547 citations, h-index: 43
  INSPIRE HEP: 7103 citations, h-index: 43
Recognized as "Stanford/Elsevier - World's Top 2% Scientists":
  Single-year: listed since 2021  Career-long: listed since 2025

**Books:**

[9]《大學之道》，王一，人民郵電出版社，2025

[8] Introduction to Modern Physics, Yi Wang,
University of Science and Technology of China Press, 2024

[7]《宇宙學概論》，王爽、王一、黃志琦、朱維善、湯柏添、羅峰，
清華大學出版社，2024

[6]《一說〈三體〉》，王一，人民郵電出版社，2023

[5]《我們的物質世界從何而來》，張東才、王一、王國彝、陳炯林，
中國青年出版社，2023

[4]《一說萬物》，王一，人民郵電出版社，2021

[3] International Journal of Modern Physics D Special Issue: Inflation,
Editors: Qing-Guo Huang, Yi Wang, 2017

[2] Dark Energy, Miao Li, Xiao-Dong Li, Shuang Wang, Yi Wang,
Peking University-World Scientific, 2014

[1]《十萬個為什麼》（第六版），少年兒童出版社，
物理卷相對論板塊負責人，物理卷、數學卷撰稿人，2013

**Peer Reviewed Research Publications:**

[118] A. Ota, M. Sasaki and Y. Wang, "One-loop thermal radiation exchange in gravitational wave power spectrum," JHEP 03 (2025), 055.

[117] T. Cai, Q. Ding and Y. Wang, "Reconciling cosmic dipolar tensions with a gigaparsec void," Phys. Rev. D 111 (2025) no.10, 103502.

[116] C. M. Sou, J. Wang and Y. Wang, "Cosmological Bell tests with decoherence effects," JCAP 10 (2024), 084.

[115] T. Cai and Y. Wang, "A topological drive for spacetime travel," Class. Quant. Grav. 41 (2024) no.15, 155008.

[114] X. Tong, Y. Wang, C. Zhang and Y. Zhu, "BCS in the sky: signatures of inflationary fermion condensation," JCAP 04 (2024), 022.

[113] K. Fan, X. Tong, Y. Wang and H. Y. Zhu, “Modulating binary dynamics via the termination of black hole superradiance,” Phys. Rev. D 109 (2024) no.2, 024059.

[112] S. Ning, C. M. Sou and Y. Wang, “On the decoherence of primordial gravitons,” JHEP 06 (2023), 101.

[111] L. H. Liu, M. Zhu, W. Luo, Y. F. Cai and Y. Wang, “Microlensing effect of a charged spherically symmetric wormhole,” Phys. Rev. D 107 (2023) no.2, 024022.

[110] C. M. Sou, D. H. Tran and Y. Wang, “Decoherence of cosmological perturbations from boundary terms and the nonclassicality of gravity,” JHEP 04 (2023), 092.

[109] X. Tong, Y. Wang and H. Y. Zhu, “Termination of superradiance from a binary companion,” Phys. Rev. D 106 (2022) no.4, 043002.

[108] D. H. Tran, Y. Wang, J. Yang and Y. Zhu, “Numerical prescriptions of early-time divergences of the in-in formalism,” JCAP 07 (2022) no.07, 014.

[107] S. Bian, Y. Wang, Z. Wang and M. Zhu, “Obstacles from interstellar matters and distortion in warp drive superluminal travel scenario,” Eur. Phys. J. C 82 (2022) no.10, 861.

[106] Y. F. Cai, C. Chen, Q. Ding and Y. Wang, “Cosmological standard timers from unstable primordial relics,” Eur. Phys. J. C 83 (2023) no.10, 913.

[105] X. Tong, Y. Wang and Y. Zhu, “Cutting rule for cosmological collider signals: a bulk evolution perspective,” JHEP 03 (2022), 181.

[104] G. A. Neppoleon, A. Iyer, V. Vedral and Y. Wang, “Quantum signatures of gravity from superpositions of primordial massive particles,” Phys. Rev. D 105 (2022) no.4, 043505.

[103] T. Cai, J. Jiang and Y. Wang, “Lattice simulation of multi-stream inflation,” JCAP 03 (2022) no.03, 006.

[102] X. Tong, Y. Wang and H. Y. Zhu, “Gravitational Collider Physics via Pulsar–Black Hole Binaries II: Fine and Hyperfine Structures Are Favored,” Astrophys. J. 924 (2022) no.2, 99.

[101] Y. F. Cai, C. Chen, Q. Ding and Y. Wang, “Ultrahigh-energy gamma rays and gravitational waves from primordial exotic stellar bubbles,” Eur. Phys. J. C 82 (2022) no.5, 464.

[100] C. M. Sou, X. Tong and Y. Wang, “Chemical-potential-assisted particle production in FRW spacetimes,” JHEP 06 (2021), 129.

[99] X. Tong, Y. Wang and Y. Zhu, "Bit rate bound on superluminal communication," Phys. Rev. D 104 (2021) no.8, 084062.

[98] Q. Ding, X. Tong and Y. Wang, "Gravitational Collider Physics via Pulsar-Black Hole Binaries," Astrophys. J. 908 (2021) no.1, 78.

[97] Y. Wang, Z. Wang and Y. Zhu, "Non-standard primordial clocks from induced mass in alternative to inflation scenarios," JCAP 11 (2020), 026.

[96] L. Li, S. Lu, Y. Wang and S. Zhou, "Cosmological Signatures of Superheavy Dark Matter," JHEP 07 (2020), 231.

[95] Y. Wang and Y. Zhu, "Cosmological Collider Signatures of Massive Vectors from Non-Gaussian Gravitational Waves," JCAP 04 (2020), 049.

[94] Q. Ding, T. Nakama and Y. Wang, "A gigaparsec-scale local void and the Hubble tension," Sci. China Phys. Mech. Astron. 63 (2020) no.9, 290403.

[93] T. Liu, X. Tong, Y. Wang and Z. Z. Xianyu, "Probing P and CP Violations on the Cosmological Collider," JHEP 04 (2020), 189.

[92] Y. Wang and M. Zhu, "Quantum Creation of a Toy Universe without Inflation," Class. Quant. Grav. 38 (2021) no.6, 065016.

[90] S. Lu, Y. Wang and Z. Z. Xianyu, "A Cosmological Higgs Collider," JHEP 02 (2020), 011.

[90] J. Fan, M. Reece and Y. Wang, "An Inflationary Probe of Cosmic Higgs Switching," JHEP 05 (2020), 042.

[89] L. Li, T. Nakama, C. M. Sou, Y. Wang and S. Zhou, "Gravitational Production of Superheavy Dark Matter and Associated Cosmological Signatures," JHEP 07 (2019), 067.

[88] Q. Ding, T. Nakama, J. Silk and Y. Wang, "Detectability of Gravitational Waves from the Coalescence of Massive Primordial Black Holes with Initial Clustering," Phys. Rev. D 100 (2019) no.10, 103003.

[87] S. K. Chu, Y. Wang and S. Zhou, "Operator method and recursion relations for inflationary correlators," JCAP 03 (2019), 042.

[86] T. Nakama and Y. Wang, "Do we need fine-tuning to create primordial black holes?," Phys. Rev. D 99 (2019) no.2, 023504.

[85] W. Z. Chua, Q. Ding, Y. Wang and S. Zhou, "Imprints of Schwinger Effect on Primordial Spectra," JHEP 04 (2019), 066.

[84] S. Y. Li, Y. Wang and S. Zhou, "KLT-Like Behaviour of Inflationary Graviton Correlators," JCAP 12 (2018), 023.

[83] J. Liu, C.H. and Y. Wang, "Dark Energy from Ratio Gravity," Phys. Rev. D 98 (2018) no.8, 084060.

[82] X. Chen, Y. Wang and Z. Z. Xianyu, "Neutrino Signatures in Primordial Non-Gaussianities," JHEP 09 (2018), 022.

[81] Y. Wang, Y. P. Wu, J. Yokoyama and S. Zhou, "Hybrid Quasi-Single Field Inflation," JCAP 07 (2018), 068.

[80] S. K. Chu, M. H. G. Lee, S. Lu, X. Tong, Y. Wang and S. Zhou, "Connections between Minkowski and Cosmological Correlation Functions," JCAP 06 (2018), 001.

[79] X. Chen, W. Z. Chua, Y. Guo, Y. Wang, Z. Z. Xianyu and T. Xie, "Quantum Standard Clocks in the Primordial Trispectrum," JCAP 05 (2018), 049.

[78] X. Tong, Y. Wang and S. Zhou, "Unsuppressed primordial standard clocks in warm quasi-single field inflation," JCAP 06 (2018), 013.

[77] A. V. Iyer, S. Pi, Y. Wang, Z. Wang and S. Zhou, "Strongly Coupled Quasi-Single Field Inflation," JCAP 01 (2018), 041.

[76] X. Tong, Y. Wang and S. Zhou, "On the Effective Field Theory for Quasi-Single Field Inflation," JCAP 11 (2017), 045.

[75] X. Chen, Y. Wang and Z. Z. Xianyu, "Schwinger-Keldysh Diagrammatics for Primordial Perturbations," JCAP 12 (2017), 006.

[74] H. Jiang and Y. Wang, "Massive Fields as Systematics for Single Field Inflation," JCAP 06 (2017), 038.

[73] G. Domènech, T. Hiramatsu, C. Lin, M. Sasaki, M. Shiraishi and Y. Wang, "CMB Scale Dependent Non-Gaussianity from Massive Gravity during Inflation," JCAP 05 (2017), 034.

[72] X. Chen, Y. Wang and Z. Z. Xianyu, "Standard Model Mass Spectrum in Inflationary Universe," JHEP 04 (2017), 058.

[71] S. Wang, Y. Wang and M. Li, "Holographic Dark Energy," Phys. Rept. 696 (2017), 1-57.

[70] X. Chen, Y. Wang and Z. Z. Xianyu, "Standard Model Background of the Cosmological Collider," Phys. Rev. Lett. 118 (2017) no.26, 261302.

[69] J. Liu, C. M. Sou and Y. Wang, "Cosmic Decoherence: Massive Fields," JHEP 10 (2016), 072.

[68] M. He, J. Liu, S. Lu, S. Zhou, Y. F. Cai, Y. Wang and R. Brandenberger, "Differentiating G-inflation from String Gas Cosmology using the Effective Field Theory Approach," JCAP 12 (2016), 040.

[67] X. Chen, M. H. Namjoo and Y. Wang, "A Direct Probe of the Evolutionary History of the Primordial Universe," Sci. China Phys. Mech. Astron. 59 (2016) no.10, 101021.

[66] X. Chen, Y. Wang and Z. Z. Xianyu, "Loop Corrections to Standard Model Fields in Inflation," JHEP 08 (2016), 051.

[65] X. Chen, M. H. Namjoo and Y. Wang, "Probing the Primordial Universe using Massive Fields," Int. J. Mod. Phys. D 26 (2016) no.01, 1740004.

[64] H. Jiang, Y. Wang and S. Zhou, "On the initial condition of inflationary fluctuations," JCAP 04 (2016), 041.

[63] R. H. Brandenberger, E. G. M. Ferreira, I. A. Morrison, Y. F. Cai, S. R. Das and Y. Wang, "Fluctuations in a cosmology with a spacelike singularity and their gauge theory dual description," Phys. Rev. D 94 (2016) no.8, 083508.

[62] H. Jiang, T. Liu, S. Sun and Y. Wang, "Echoes of Inflationary First-Order Phase Transitions in the CMB," Phys. Lett. B 765 (2017), 339-343.

[61] X. Chen, M. H. Namjoo and Y. Wang, "Quantum Primordial Standard Clocks," JCAP 02 (2016), 013.

[60] H. Jiang and Y. Wang, "Towards the physical vacuum of cosmic inflation," Phys. Lett. B 760 (2016), 202-206.

[59] X. Chen, M. H. Namjoo and Y. Wang, "On the equation-of-motion versus in-in approach in cosmological perturbation theory," JCAP 01 (2016), 022.

[58] J. Liu, Y. Wang and S. Zhou, "Inflation with Massive Vector Fields," JCAP 08 (2015), 033.

[57] J. Liu, Y. Wang and S. Zhou, "Nonuniqueness of classical inflationary trajectories on a high-dimensional landscape," Phys. Rev. D 91 (2015) no.10, 103525.

[56] Y. Wang and Y. Z. Ma, "CMB Cold Spot from Inflationary Feature Scattering," Nucl. Phys. B 906 (2016), 367-380.

[55] X. Chen, M. H. Namjoo and Y. Wang, "Models of the Primordial Standard Clock," JCAP 02 (2015), 027.

[54] S. Jazayeri, Y. Akrami, H. Firouzjahi, A. R. Solomon and Y. Wang, "Inflationary power asymmetry from primordial domain walls," JCAP 11 (2014), 044.

[53] X. Chen, R. Emami, H. Firouzjahi and Y. Wang, "CMB statistical anisotropies of classical and quantum origins," JCAP 04 (2015), 021.

[52] Y. Wang and Y. Ma, "Precision of future experiments measuring primordial tensor fluctuation," Sci. China Phys. Mech. Astron. 57 (2014), 1466-1470.

[51] M. Akhshik, R. Emami, H. Firouzjahi and Y. Wang, "Statistical Anisotropies in Gravitational Waves in Solid Inflation," JCAP 09 (2014), 012.

[50] Y. F. Cai and Y. Wang, "Testing quantum gravity effects with latest CMB observations," Phys. Lett. B 735 (2014), 108-111.

[49] R. Emami, H. Firouzjahi and Y. Wang, "Scalar-tensor anticross-correlation does not help to reconcile the tension between BICEP2 and Planck," Phys. Rev. D 90 (2014) no.2, 021301.

[48] X. Chen, R. Emami, H. Firouzjahi and Y. Wang, "The TT, TB, EB and BB correlations in anisotropic inflation," JCAP 08 (2014), 027.

[47] Y. Wang and W. Xue, "Inflation and Alternatives with Blue Tensor Spectra," JCAP 10 (2014), 075.

[46] Y. Z. Ma and Y. Wang, "Reconstructing the Local Potential of Inflation with BICEP2 data," JCAP 09 (2014), 041.

[45] C. Deffayet, A. E. Gümrükçüoğlu, S. Mukohyama and Y. Wang, "A no-go theorem for generalized vector Galileons on flat spacetime," JHEP 04 (2014), 082.

[44] X. Chen and Y. Wang, "Non-Bunch-Davies statistical anisotropies," JCAP 07 (2014), 004.

[43] X. Chen and Y. Wang, "Relic Vector Field and CMB Large Scale Anomalies," JCAP 10 (2014), 027.

[42] Y. Wang, "Position Space CMB Anomalies from Multi-Stream Inflation," JCAP 10 (2013), 006.

[41] Q. G. Huang and Y. Wang, "Large Local Non-Gaussianity from General Single-field Inflation," JCAP 06 (2013), 035.

[40] Y. Wang, "Inflation, Cosmic Perturbations and Non-Gaussianities," Commun. Theor. Phys. 62 (2014), 109-166.

[39] M. Li, X. D. Li, S. Wang and Y. Wang, "Dark Energy," The Universe 1 (2013) no.4, 24-45

[38] M. Li, X. D. Li, S. Wang and Y. Wang, "Dark Energy: A Brief Review," Front. Phys. (Beijing) 8 (2013), 828-846.

[37] Y. Wang and R. Brandenberger, "Scale-Invariant Fluctuations from Galilean Genesis," JCAP 10 (2012), 021.

[36] X. Chen and Y. Wang, "Quasi-Single Field Inflation with Large Mass," JCAP 09 (2012), 021.

[35] F. Duplessis, Y. Wang and R. Brandenberger, "Multi-Stream Inflation in a Landscape," JCAP 04 (2012), 012.

[34] R. J. Danos, A. R. Frey and Y. Wang, "Canny Algorithm: A New Estimator for Primordial Non-Gaussianities," Phys. Rev. D 86 (2012), 043526.

[33] J. M. Cline, G. D. Moore and Y. Wang, "Chain Inflation Reconsidered," JCAP 08 (2011), 032.

[32] O. F. Hernandez, Y. Wang, R. Brandenberger and J. Fong, "Angular 21 cm Power Spectrum of a Scaling Distribution of Cosmic String Wakes," JCAP 08 (2011), 014.

[31] M. Li, X. D. Li, S. Wang and Y. Wang, "Dark Energy," Commun. Theor. Phys. 56 (2011), 525-604.

[30] N. Afshordi, A. Slosar and Y. Wang, "A Theory of a Spot," JCAP 01 (2011), 019.

[29] Y. F. Cai and Y. Wang, "Large Nonlocal Non-Gaussianity from a Curvaton Brane," Phys. Rev. D 82 (2010), 123501.

[28] C. Lin and Y. Wang, "Quadra-Spectrum and Quint-Spectrum from Inflation and Curvaton Models," JCAP 07 (2010), 011.

[27] M. Li and Y. Wang, "Quantum UV/IR Relations and Holographic Dark Energy from Entropic Force," Phys. Lett. B 687 (2010), 243-247.

[26] J. O. Gong, C. Lin and Y. Wang, "Non-Gaussianity from false vacuum inflation: Old curvaton scenario," JCAP 03 (2010), 004.

[25] X. Gao, Y. Wang, W. Xue and R. Brandenberger, "Fluctuations in a Hořava-Lifshitz

Bouncing Cosmology," JCAP 02 (2010), 020.

[24] X. Chen and Y. Wang, "Quasi-Single Field Inflation and Non-Gaussianities," JCAP 04 (2010), 027.

[23] M. Li, X. D. Li, S. Wang, Y. Wang and X. Zhang, "Probing interaction and spatial curvature in the holographic dark energy model," JCAP 12 (2009), 014.

[22] X. Chen and Y. Wang, "Large non-Gaussianities with Intermediate Shapes from Quasi-Single Field Inflation," Phys. Rev. D 81 (2010), 063511.

[21] X. Chen, B. Hu, M. x. Huang, G. Shiu and Y. Wang, "Large Primordial Trispectra in General Single Field Inflation," JCAP 08 (2009), 008.

[20] X. Gao, Y. Wang, R. Brandenberger and A. Riotto, "Cosmological Perturbations in Hořava-Lifshitz Gravity," Phys. Rev. D 81 (2010), 083508.

[19] M. Li, Y. Pang and Y. Wang, "Non-Commutativity, Teleology and GRB Time Delay," Phys. Lett. B 682 (2010), 334-336.

[18] M. Li, Y. Pang and Y. Wang, "k-essence explains a Lorentz violation experiment," Phys. Rev. D 79 (2009), 125016.

[17] M. Li and Y. Wang, "Multi-Stream Inflation," JCAP 07 (2009), 033.

[16] M. Li, X. D. Li, C. Lin and Y. Wang, "Holographic Gas as Dark Energy," Commun. Theor. Phys. 51 (2009), 181-186.

[15] Q. G. Huang and Y. Wang, "Curvaton Dynamics and the Non-Linearity Parameters in Curvaton Model," JCAP 09 (2008), 025.

[14] M. Li and Y. Wang, "Consistency Relations for Non-Gaussianity," JCAP 09 (2008), 018.

[13] M. Li, C. Lin, T. Wang and Y. Wang, "Non-Gaussianity, Isocurvature Perturbation, Gravitational Waves and a No-Go Theorem for Isocurvaton," Phys. Rev. D 79 (2009), 063526.

[12] M. Li, T. Wang and Y. Wang, "General Single Field Inflation with Large Positive Non-Gaussianity," JCAP 03 (2008), 028.

[11] M. Li, C. Lin and Y. Wang, "Some Issues Concerning Holographic Dark Energy," JCAP 05 (2008), 023.

[10] B. Chen, Y. Wang and W. Xue, "Inflationary nonGaussianity from thermal fluctuations," JCAP 05 (2008), 014.

[9] B. Chen, Y. Wang, W. Xue and R. Brandenberger, “String Gas Cosmology and Non-Gaussianities,” The Universe 3 (2015) no.3, 2-10 [arXiv:0712.2477 [hep-th]].

[8] Y. F. Cai and Y. Wang, “Hawking-Moss Tunneling in Noncommutative Eternal Inflation,” JCAP 01 (2008), 001.

[7] Q. G. Huang, M. Li and Y. Wang, “Eternal Chaotic Inflation is Prohibited by Weak Gravity Conjecture,” JCAP 09 (2007), 013.

[6] Y. F. Cai and Y. Wang, “Is Noncommutative Eternal Inflation Possible?,” JCAP 06 (2007), 022.

[5] M. Li and Y. Wang, “A Stochastic Measure for Eternal Inflation,” JCAP 08 (2007), 007.

[4] W. Xue, B. Chen and Y. Wang, “Generalized space-time noncommutative inflation,” JCAP 09 (2007), 011.

[3] M. Li and Y. Wang, “The Measure for the Multiverse and the Probability for Inflation,” JCAP 06 (2007), 012.

[2] B. Chen, M. Li and Y. Wang, “Inflation with Holographic Dark Energy,” Nucl. Phys. B 774 (2007), 256-267.

[1] B. Chen, M. Li, T. Wang and Y. Wang, “Inflation with High Derivative Couplings,” Mod. Phys. Lett. A 22 (2007), 1987-1994.