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Call for 2026 proposals at C3NT

The Central China Center for Nuclear Theory (C3NT) at Central China Normal University (CCNU) in Wuhan, China is modeled after the Institute for Nuclear Theory (INT) at the University of Washington in Seattle and the European Center for Theoretical Studies in Nuclear Physics and Related Areas (ECT*) in Trento and is designed to provide an open environment that is conducive for cutting-edge research and international collaboration on the forefront of nuclear theory and phenomenology with close contact with experiments. For more information about C3NT see: https://c3nt.ccnu.edu.cn

C3NT currently supports two long programs (2-3 weeks) and two short meetings (2-3 days) each year in the area of *Nuclear structure, Nuclear matter under extreme conditions, Hadron physics, Nuclear astrophysics and fundamental symmetry, Quantum computing and AI in nuclear physics.* We have already two long programs and one short meeting lined up for 2025. The first program is "New Opportunities in Particle and Nuclear Physics with Energy Correlators, May 6-16, 2025 (https://indico.ihep.ac.cn/event/24880/), followed by the C3NT Inaugural Symposium on Frontiers in Nuclear Theory on May 17-18, 2025 (https://indico.ihep.ac.cn/event/25021/). The second one on "Precision Frontiers of QCD Matter: Inference and Uncertainty Quantification" will be held on September 1-12, 2025 (https://indico.ihep.ac.cn/event/25126/), and a short meeting on "Nuclear Physics across Energy Scale" will be held on September 19-21, 2025 (https://indico.ihep.ac.cn/event/25083/).

We would like to call for proposals of both long programs and short meetings at C3NT for 2026. The proposals should consist of one page motivation/description, names of organizers and a tentative list of potential participants (optional). C3NT will provide financial support for international travel for all organizers (up to 6) and local support (hotel and meals) for all participants (up to 40). Limited travel support is also available for a few special participants.

Please send your proposal to <u>xnwang@ccnu.edu.cn</u> or <u>lgpang@ccnu.edu.cn</u> before May 12, 2025, in order to be considered at the next meeting of the Board of Directors.

Sincerely yours,

Xin-Nian Wang

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