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Publisher's Note



Dr. Soon Yong Chang

The editors and the publisher of the Journal of Computational Physics congratulate the recipient of the **2008 Nicholas Metropolis Award** for Outstanding Doctoral Thesis Work in Computational Physics, **Soon Yong Chang** from the INT-University of Washington in Seattle.

Citation

“For so productively bringing state-of-the-art computational methods, developed in nuclear matter theory, to condensed matter many-body problems, especially ultracold trapped atomic Fermi systems.”

Biographical summary

Soon Yong Chang is native of Seoul, South Korea. He received his Ph.D. in Physics in May 2006 from the University of Illinois at Urbana-Champaign (UIUC). Under the guidance of Prof. Vijay R. Pandharipande (d. 2006) who was a renowned nuclear theorist, he applied the Green's Function Monte Carlo methods to the study of the strongly interacting dilute Fermi gases. For this work, he was given Felix Adler fellowship award by the UIUC. Soon Yong received his Licenciado degree in Physics from the National University of Cordoba (Argentina) in 1997 where his thesis work was on the experimental condensed matter. After a brief foray into the industry, he returned to the academia getting MSc. in Theoretical Physics from the SDSU in 2001. The same year he moved to Champaign, Illinois to pursue the Ph.D. degree in Physics. He was quickly drawn by the potential of the ab initio numerical methods in the study of the quantum fluids. Soon Yong and collaborators succeeded in introducing the fermion wave function with the superfluid correlation valid at a broad regime of interaction.

Soon Yong is now a postdoctoral research associate at the INT-University of Washington in Seattle. He has a broad interest in the condensed matter physics, material physics, and the general many-body physics among others. He plans on expanding the envelope of his research experience. He remains focused on producing accurate physical results with the ground on the sound theoretical foundation.

About the Nicholas Metropolis Award for Outstanding Doctoral Thesis Work in Computational Physics

The purpose of the award is to recognize doctoral thesis research of outstanding quality and achievement in computational physics and to encourage effective written and oral presentation of research results. The award consists of \$1500 and a certificate to be presented at an awards ceremony at the Division of Computational Physics annual meeting and an additional allowance of up to \$500 to travel to the meeting. The recipient will be invited to present his or her work in an appropriate session of the meeting. The award is presented annually.