

## CURRICULUM VITAE

YONGLE YU

### PROFESSIONAL EXPERIENCE:

*Wuhan Institute of Physics and Mathematics*, professor of physics, 10/08 to present  
*Wuhan Institute of Physics and Mathematics*, associate professor of physics, 4/07 to 9/08  
*Lund University*, postdoctoral research fellow, 4/04 to 4/07

### EDUCATION:

*University of Washington*, 1996- 2003  
Ph.D. in Physics, December 2003  
M.S. in Physics, June 1997

*Beijing University*, Beijing, China 1993-1996  
Graduate Study

*Wuhan University*, Wuhan, China 1989-1993  
B.S. in Physics, July 1993

### HONOR:

*Henderson Prize*, *Univ. of Washington*, 2004

### MAIN PUBLICATIONS AND PREPRINTS:

Yongle Yu, "*Cooper pairs at above-critical current region*", *Physica C* **493**, 31 (2013).

Yongle Yu, "*Some Considerations on Superfluidity*", *Mod. Phys. Lett. B* **26**, 1230017 (2012).

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S.M. Reimann, M. Koskinen, Y. Yu, M. Manninen, "*Vortex localization in rotating clouds of bosons and fermions*", Phys. Rev A **74**, 043603 (2006) .

S.M. Reimann, M. Koskinen, Y. Yu, M. Manninen, "*Rotating quantum liquids crystallize*", New J. Phys. **8**, 59 (2006), cond-mat/0602039.

G.M. Kavoulakis, Y. Yu, M. Ogren, S. M. Reimann, "*Superfluidity in a gas of strongly-interacting bosons*", Europhys. Lett., **76**, 215 (2006)  
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E. Rasanen, H. Saarikoski, Y. Yu, A. Harju, M. J. Puska, S.M. Reimann, "*Giant vortices in rotating electron droplets*", Phys. Rev. B **73**, 235324 (2006),  
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## CONTACT ADDRESS:

Yongle Yu

Wuhan Institute of Physics and Mathematics

WEST NO. 30, Xiao Hong Shan

Wuhan, 430071, P. R. China

Phone: (086)-27-87198125

Fax: (086)-27-87198576

Email: yongle.yu@gmail.com