

武汉物数所理论交叉学术交流系列报告

(第一六五期, 专家系列讲座)

Frontiers in ultra-cold atoms

Prof. Randall Gardner Hulet
Rice University, USA
磁共振楼10楼1016-17报告厅

Lecture I, Soliton Collisions on the Edge
of Integrability

2017年4月19日(周三) 上午9:30-11:30

Lecture II: Quantum Magnetism with
Ultracold Fermions (1)

2017年4月21日(周五) 上午9:30-11:30

Lecture III. Quantum Magnetism with
Ultracold Fermions (2)

2017年4月25日(周二) 上午9:30-11:30



About the speaker:

Randall G. Hulet, a professor of physics, presently he occupies at Rice University the Fayez Sarofim chair in experimental physics. He received several awards, among which the Davisson-Germer Prize of the American Physical Society and the I.I. Rabi Prize of the American Physical Society, etc. He is a member of American Academy of Arts and Sciences, a Fellow of the American Physical Society and a Fellow of the American Association for the Advancement of Science. Professor Hulet is well known for his many important contributions to atomic physics. In particular, he played a leading role in the development of laser cooling and laser trapping of atoms. He was for the first to realize the Bose-Einstein condensation in an atomic gas with attractive interactions. He published more than 100 papers in the international top magazines such as *Nature*, *Science* and *Physical Review Letters*, etc. So far, his publications have been cited more than 20 thousand times.

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