

邱 枫

## 邱枫 博士，教授

1988-1992	复旦大学	化学学士
1992-1995	中科院上海冶金研究所	工学硕士
1995-1998	复旦大学	高分子博士
1998-2001	美国匹兹堡大学化工系	博士后
2001-2003	复旦大学	副教授
2003至今	复旦大学	教授



### 研究领域 (Current Research Area)

- ① 高分子凝聚态物理  
Polymer condensed matter physics, developing modern theory on structures in complex block copolymers and simulations on self-assembly of macromolecules.

- ② 生物细胞膜的形态和功能  
Structure and properties of biomembranes, using fluorescent microscopy to detect their phase transformation dynamics.

- ③ 共轭聚合物和量子点复合材料  
Composites of conjugated polymers and quantum dots, exploring their thermal, electrical, and sensory properties.

### Education and Employment

1988-1992	B.S., Fudan University, China
1992-1995	M.S., Shanghai Institute of Metallurgy, Chinese Academy of Sciences, China
1995-1998	Ph.D., Fudan University, China
1998-2001	Postdoctoral Research Associate, University of Pittsburgh, USA
2001-2003	Associate Professor, Fudan University, China
2003 till now	Professor, Fudan University, China

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### 代表性论文 (Selected Publications)

- Li L, Liang XY, Lin MY, Qiu F\*, Yang YL\*, Budding Dynamics of Multicomponent Tubular Vesicles, *J. Am. Chem. Soc.*, 2005, 127, 17996-17997.
- Xia JF, Sun MZ, Qiu F\*, Zhang HD, Yang YL, Microphase Ordering Mechanisms in Linear ABC Triblock Copolymers. A Dynamic Density Functional Study, *Macromolecules*, 2005, 38, 9324-9332.
- Wang JF, Guo KK, Qiu F\*, Zhang HD, Yang YL\*, Predicting shapes of polymer-chain-anchored fluid vesicles, *Phys. Rev. E*, 71, 041908(2005).

- Tang P, Qiu F\*, Zhang HD, Yang YL, Morphology and phase diagram of complex block copolymers: ABC star triblock copolymers, *J. Phys. Chem. B*, 108, 8434(2004).
- Tang P, Qiu F\*, Zhang HD, Yang YL, Morphology and phase diagram of complex block copolymers: ABC linear triblock copolymers, *Phys. Rev. E*, 69, 031803(2004).

### 主要奖励和荣誉 (Awards and Honors)

- 国家杰出青年基金 (2006)
- 全国优秀博士论文奖 (2000)