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## 柯见洪 (博士, 教授)



### 教育背景

- 2005年9月 - 2009年7月 博士研究生, 中国科学院上海技术物理研究所, 理学博士
- 1994年9月 - 1997年4月 硕士研究生, 浙江大学材料科学与工程学院, 工学硕士
- 1990年9月 - 1994年7月 本科, 浙江大学材料科学与工程学院, 工学学士

### 经历

#### 工作经历

- 2019年7月 - 现在 教授, 温州大学数理学院
- 2006年12月 - 2019年6月 教授, 硕士生导师, 温州大学数电学院
- 2003年12月 - 2006年11月 副教授, 硕士生导师, 温州大学物电学院
- 1999年10月 - 2003年11月 讲师, 温州师范学院物理系
- 1997年5月 - 1999年9月 助教, 温州师范学院物理系

## 学术交流经历

2011年7月 访问学者， 香港中文大学物理系  
-2012年1月

2002年9月 访问学者， 中国科学技术大学物理系  
-2003年6月

## 教学经历

1997年7月 讲授课程  
-至今

- 光学
- 大学物理
- 凝聚态物理专题
- 大学物理实验
- 电磁学
- 复杂系统与网络
- 工程数学
- 大学物理先修课程

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## 研究方向

- 1 复杂系统动力学
- 2 博弈论

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## 荣誉和奖励

- 1 浙江省“151人才工程”第二层次（2004）
- 2 温州市“551人才工程”第二层次（2002）

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## 主持和参与项目

### 教学项目

2014年12月 大学物理精品资源共享课程，温州大学  
-2017年12月 主持

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## 学术项目

2012年1月 人口分布系统的时空演化动力学的研究, 国家自然科学基金项目

-2015年12月 主持

2009年1月 以经济社会系统为代表的复杂系统聚集演化的机制及规律,  
-2011年12月 国家自然科学基金项目, 参与

2008年1月 基于复杂网络的聚集体演化动力学, 国家自然科学基金项目

-2010年12月 主持

2004年1月 自然界与人类社会中的聚集集团的非线性演化动力学,

-2006年12月 国家自然科学基金项目, 主持

2003年1月 聚集生长过程动力学的研究, 国家自然科学基金项目

-2004年12月 参与

2003年1月 聚集体生长过程动力学行为的研究, 浙江省自然科学基金项目

-2005年12月 参与

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## 论文

### 学术论文

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- [2] Li Pingping, **Ke Jianhong**, Lin Zhenquan, and Hui Pak-Ming, Cooperative behavior in evolutionary snowdrift games with the unconditional imitation rule on regular lattices, Phys. Rev. E, 85(02), 021111, 2012.
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- [4] Wang Haifeng, Lin Zhenquan, and **Ke Jianhong**, Competition

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- [6]Lin Zhenquan, **Ke Jianhong**, and Ye Gaoxiang, Mutual catalyzed-birth of population and asset in their exchange-driven growths, Phys. Rev. E, 74 (4) ,046113, 2006.
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- [9]Lin Zhenquan and **Ke Jianhong**, Kinetics of a migration-driven aggregation process with birth and death, Phys. Rev. E, 67(3), 031103, 2003.
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- aggregation chain model with complete annihilation, *Commun. Theor. Phys.*, 39(1), 115-120, 2003.
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### 教学论文

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### 指导硕士生

2004 级 陈玉

2006 级 朱圣清, 杨顺友

2007 级 沈伟维

2008 级 朱标, 陈晓婷

2010 级	李晓龙, 李新
2011 级	崔杰, 李丽
2013 级	刘延军
2014 级	汪小芳
2015 级	明帅强, 陈小伟

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### 科研获奖

- 柯见洪, 林振权, 郑亦庄, 庄友谊, 王向红, 聚集体的非线性演化动力学, 浙江省科学技术奖三等奖, 2008
- 柯见洪, 林振权, 庄友谊, 王向红, 聚集体生长动力学标度行为的研究, 浙江省高校科研成果奖二等奖, 2005