



## 厦门大学物理学系

Department of Physics, Xiamen University

物理系概况

师资队伍

科学研究

本科教育

研究生教育

工程硕士

教学百分

仪器设备

首页 》 詹华瀚

詹华瀚

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跟踪

个人信息

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工作电话

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研究领域

Designing, growth, characterization and application of semiconductors, currently specially focusing in ZnO related materials by molecular beam epitaxy and scanning tunnelling microscopy.

个人简历

Born in June 1969, Dr Huahan Zhan received his BSc in applied physics from Chengdu University of Science and Technology, and PhD in semiconductors from Xiamen University, China in 1990 and 1998, respectively. Then he worked at University of Science and Technology Hong Kong, Waseda University in Japan, and Technique University of Eindhoven in the Netherlands. He went back to Xiamen University in 2003 as an Associate Professor of Physics. From June 2011,he is a Visiting Professor at the University of Auckland. New Zealand.

在研基金

- 1. Chinese National Foundation of Natural Science (No: 61076084)
- 2. Foundation of Natural Science, Fujian Province, China (No. 2009J01267)

发表文章

Properties of ZnO grown on sapphire with different buffer layers. J. Crystal Growth. 318, 519, 2011 Square ZnO nano-column and its thermal evolution. Science China, Technological Sciences, 53(2), 309, 2010 Growth and Investigation of Zincblende Zinc Oxide on Si(001). Chin. J. Lumin. 31(2), 209, 2010

任教课程

Undergraduate courses:

General Physics

Introduction of semiconductor science and technology

Graduate courses:

Laboratory safety

Semiconductor science and technology

Modern experimental technologies

历史

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1年 17 周

## 科研团队

理论物理与天体物理学科群

凝聚态物理学科群

光子学微电子学科群

## 专业实验室

光子学中心

凝聚态物理实验中心

基础物理教学实验室

物理学专业实验室

## 常用链接

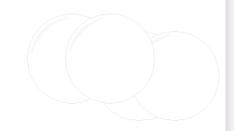
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