

## 佛罗里达大学2018 “电子与计算机工程系” 及 “材料系” 暑期 科学研究项目

### 项目简介

佛罗里达大学(University of Florida) 是位于美国佛罗里达州盖恩斯维尔(Gainesville)的一所公立研究型大学。佛罗里达大学是公立常春藤之一，在2018《美国新闻与世界报道》全美综合排名中排42位，位列全美公立大学第9位。

美国佛罗里达大学 ECE 系及 Material Science 系将招收中国指定院校优秀学生，提供为期七周（07/02/2018-08/17/2018）的暑期研究机会。研究能力是北美研究生院最为看重的能力之一，也是国际学生最为欠缺的能力之一。该项目旨在为学生提供和教授及其团队共同工作、科研的机会，从而帮助学生确立自己的科研方向，做出科研成果。学生将持有“J1-short intern” visa，以研究助理的身份来我校做科研。

**优秀的学生将有可能直接被我校相关专业博士或硕士项目录取。**此项目适合对科研感兴趣，及有明确意向申请美国研究生或博士生的学生。

以下为 lab 导师信息，请学生**不要**自己联系教授，如有问题请联系项目招生负责人屈芸溪（wechat：yunxi06050720）。

### Distinguished labs and requirements:

1. Li, Xiaolin Andy

Job Title: Professor

Education: PhD, Rutgers University, 2005

Primary Research Area: Computer Engineering

homepage : <https://www.ece.ufl.edu/users/li-xiaolin-andy>

Requirements: excellent English communication skills; matched

research interests.

2. Wong, Tan

Job Title: Professor

Education: PhD, Purdue University, 1997

Primary Research Area: Signals and Systems, machine learning

homepage : <http://wireless.ece.ufl.edu/twong/bio.html>

Requirements: students from CS/EE major, or with strong math background are highly recommended; be familiar with C++

3. Harley, Joel B.

Job Title: assistant Professor

Education: Ph.D. Electrical & Computer Eng., Carnegie Mellon University, 2014

Primary Research Area: Signals and Systems

homepage : <http://smartdata.ece.ufl.edu>

Requirements: students from CS/EE major, or with strong math background are highly recommended

4. Bretas, Arturo

Job Title: Professor

Education: Ph.D. Electrical Engineering, Virginia Tech, 2001

Primary Research Area: Electromagnetics & Energy Systems

homepage : <http://power.ece.ufl.edu/>

Requirements: excellent English communication skills; matched research interests; students who is interested in power system are highly recommended.

5. Wang, Shuo

Job Title: Associate Professor

Education: Ph.D. Virginia Tech

Primary Research Area: Electronics

homepage : <https://www.ece.ufl.edu/users/wang-shuo>

Requirements: excellent English communication skills; matched research interests

6. Rakov, Vladimir

Job Title: Professor

Education: Ph.D. Tomsk Polytechnic (Russia), 1983  
Primary Research Area: Electromagnetics & Energy Systems,  
lighting  
homepage : <http://plaza.ufl.edu/rakov>  
Requirements: excellent English communication skills; students  
with strong electromagnetics background are highly recommend.

7. Jiangeng Xue

Job Title: Professor

Education: Ph.D. Electrical Engineering, Princeton University, 2005

Primary Research Area: science and engineering of electronic  
materials, particularly organic and hybrid organic-inorganic  
electronic materials

homepage : <http://xue.mse.ufl.edu/bio/>

Requirements: excellent English communication skills; matched  
research interests

8. 其他

学生可自主搜索我校ECE系及材料系官网，如果有其他感兴趣  
教授，请联系屈芸溪（wechat yunxi06050720）询问是否有可  
行性，请不要直接联系教授。建议学生优先报名以上7位教授  
所在lab

ECE website: <https://www.ece.ufl.edu/content/faculty>

Material Science website: <https://www.mse.ufl.edu>

## 住宿及交通

学生住学校周边公交沿线附近指定三星级酒店，两人一间。项  
目期间所有公交出行费用均有佛罗里达大学承担。

## 项目费用

\$ 9,000 (约为¥58,892)，包含项目费, 报名费, 住宿费, 医疗  
保险费; 费用不包含签证费, 机票及日常开支. 本项目设有奖学

金，至少20%的学生将得到1000刀的生活费补助（此费用基本可以cover所有的吃饭费用）

## 项目报名

请将以下材料用电子邮件的形式发给项目招生联系人屈芸溪 ([yunxi.qu@ufl.edu](mailto:yunxi.qu@ufl.edu))。邮件命名为“姓-名-暑期科研项目申请”：在校成绩单，英语水平认证, 个人简历英文版。录取结果在4月中旬前公示。

报名截止日期：2017年4月1日。