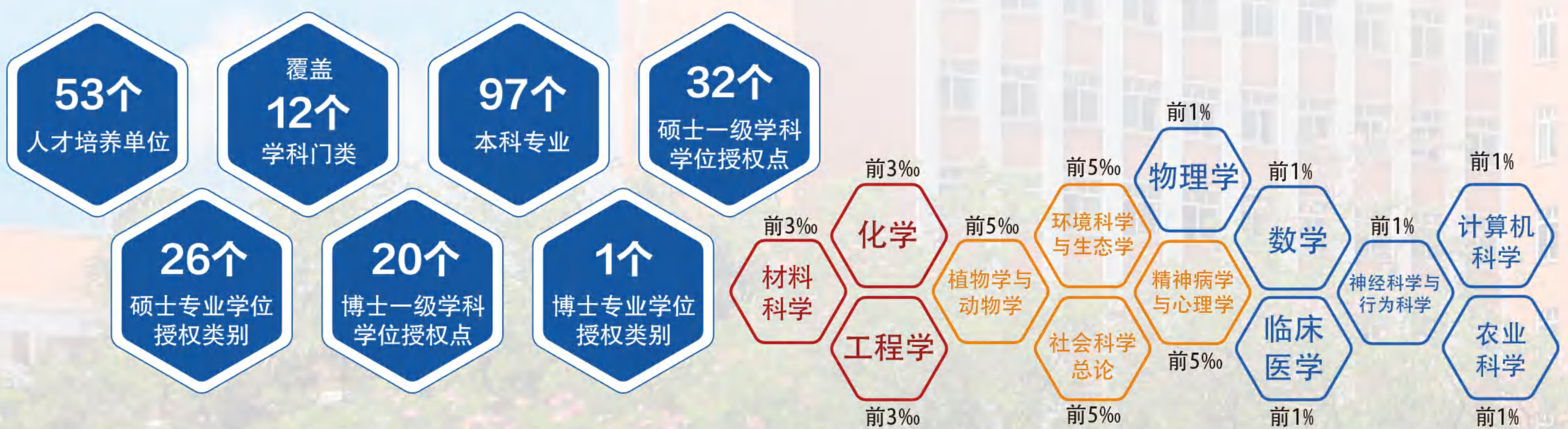# 2024
华南师范大学工学部
面向海外人才招聘

ANNOUNCEMENT OF EMPLOYMENT
OPPORTUNITIES FOR TALENTS
FACULTY OF ENGINEERING，SCNU

学校简介 INTRODUCTION OF THE UNIVERSITY

华南师范大学始建于1933年，是一所办学历史悠久、学科门类齐全、发展势头迅猛的"双一流"建设高校，物理学入选国家"双一流"建设学科。在教育部学科评估中，心理学、马克思主义理论、教育学、体育学等4个学科获评A类学科，其中心理学A+。材料科学、化学、工程学、植物学与动物学、环境科学与生态学、社会科学总论、精神病学与心理学、数学、物理学、临床医学、神经科学与行为科学、计算机科学等12个学科进入ESI世界前1%，其中材料科学、化学、工程学、植物学与动物学、环境科学与生态学、社会科学总论、精神病学与心理学等7个学科进入ESI世界前5‰。

South China Normal University was founded in 1933 and is a "Double First-Class" university with a long history of education, a complete range of disciplines, and a rapid development momentum. The discipline of Physics at SCNU has entered the national project of "World-class Disciplines Development". Four disciplines at SCNU, namely Psychology, Marxist theory, Physical Education and Education, ranked among the top 10% Chinese disciplines in the discipline evaluation organized by the Ministry of Education, notably the discipline of psychology ranking among top 2%. Besides, SCNU has 12 disciplines among the global top 1% in the World ESI, which inculdes Chemistry, Materials Science, Physics, Engineering, Environment/Ecology, Plant & Animal Science, Psychiatry/Psychology, Mathematics, Neuroscience & Behavior, Clinical Medicine, Social Sciences General, and Computer Science. Among them, seven disciplines, namely, Chemistry, Materials Science, Engineering, Plant & Animal Science, Environment/Ecology, Social Sciences General, and Psychiatry/Psychology ranked top 5‰.

- 53个 人才培养单位
- 覆盖 12个 学科门类
- 97个 本科专业
- 32个 硕士一级学科学位授权点
- 26个 硕士专业学位授权类别
- 20个 博士一级学科学位授权点
- 1个 博士专业学位授权类别

前3‰ 材料科学
前3‰ 化学
前3‰ 工程学
前5‰ 植物学与动物学
前5‰ 社会科学总论
前5‰ 环境科学与生态学
前5‰ 精神病学与心理学
前1% 物理学
前1% 数学
前1% 临床医学
前1% 神经科学与行为科学
前1% 计算机科学
前1% 农业科学

三校区四校园

广州校区石牌校园

佛山校区南海校园

广州校区大学城校园

汕尾校区滨海校园

学部简介 INTRODUCTION OF THE FACULTY

华南师范大学工学部应运而生，高度契合国家发展战略。工学部是由广东省教育厅、佛山市人民政府、南海区人民政府和华南师范大学四方共建的教学科研机构，下设工学部半导体科学与技术学院、工学部电子与信息工程学院、工学部人工智能学院、工学部北斗研究院，成立于2021年。紧密围绕半导体、微电子（集成电路）、通信工程、人工智能、北斗高精度定位、氢能等六大支柱产业开展人才培养、学科建设、科学研究、科研成果转化和高水平师资队伍建设。

The Faculty of Engineering of South China Normal University came into being, which is highly in line with the China's national development strategy. The Faculty of Engineering is a teaching and research institution jointly established by Department of Education of Guangdong Provincial , the People's Government of Foshan Municipality , Nanhai People's Government and South China Normal University, It consists of School of Semiconductor Science and Technology, School of Electronic and Information Engineering, School of Artificial Intelligence and Beidou Research Institute. was founded in 2021. Centering on the six pillar industries of semiconductor, microelectronics (integrated circuit), communication engineering, artificial intelligence, Beidou high precision orientation and hydrogen energy, we will carry out talent cultivation , discipline construction, scientific research, transformation of scientific research achievements and construction of high-level teaching staff.

学科建设 DISCIPLINE ESTABLISHMENT

一级学科博士、硕士学位授权点和博士后流动站：**电子科学与技术**

国家级一流专业建设点：**电子信息科学与技术**

省级一流本科专业建设点：**电子信息工程、通信工程**

全国首批获得招生资格的35所高校人工智能本科专业之一：**人工智能**

First-level disciplines such as electronic science and technology doctoral and master's degree programs and postdoctoral mobile stations.

The electronic information science and technology major has been awarded the national first-class professional construction point.

The electronic information engineering major won the provincial first-class undergraduate professional construction point.

The major of artificial intelligence is one of the first 35 undergraduate majors of artificial intelligence in universities in China to obtain admission qualifications.

专业设置 Specialty setting

本科 Bachelor	集成电路设计与集成系统、电子信息科学与技术、电子信息工程、人工智能 Integrated circuit design and integrated system、Electronic Information Science and Technology, Electronic Information, Artificial Intelligence
硕士 Master	微电子学与固体电子学、新一代电子信息技术、电路与系统、人工智能等学科方向 Microelectronics and Solid State Electronics, New generation electronic information technology, Circuits and systems, Artificial intelligence and other disciplines
博士 Doctorate	电子科学与技术、凝聚态物理、软件工程、地图学与地理信息系统 Electronic Science and Technology, Condensed Matter Physics, Software Engineering, Cartography and Geographical Information System

师资队伍 TEACHING STAFF

　　现有教职工110名，专任教师90名，教授/研究员27名，副教授/副研究员45名。从瑞典皇家工学院、德国亚琛工业大学、美国印第安纳大学、约克大学、澳大利亚国立大学、香港城市大学、澳门大学、澳门科技大学、香港浸会大学等国（境）外引进多名高层次人才。

　　There are currently 110 faculty members, 90 full-time teachers, 27 professors/researchers, and 45 associate professors/associate researcher.Multiple high-level talents have been introduced from overseas countries such as the Royal Swedish Institute of Technology, Aachen Institute of Technology in Germany, Indiana University in the United States, University of York,Australian National University,City University of Hong Kong, University of Macau, Macao University of Science and Technology,and Hong Kong Baptist University.

学生规模 STUDENT SCALE

	2021年	2022年	2023年	2024年预计 (expected)
本科 Bachelor	305	364	365	360
硕士 Master	201	303	359	312
博士 Doctorate	10	17	14	16

2024年，预计达到2600多名学生
Expected to exceed 2600 students by 2024

人才培养 TALENT TRAINING

国家级
86 项

省级
192 项

学生荣获奖项国家级 **86** 项，
省部级 **192** 项，
市校级超 **300** 项，
大学生创新创业项目 **20 余**项。
致力于德智体美劳全方位培养。

Students have won 86 national level awards, 192 provincial and ministerial level awards, over 300 municipal and school level awards, and more than 20 innovation and entrepreneurship projects for college students.
Dedicated to comprehensive cultivation of morality, intelligence, physical fitness, aesthetics, and labor skills.

科研成果 RESEARCH ACHIEVEMENTS

科研成果（2021年-今）Research achievements		数量（项/篇）Number
论文 Paper		506
专利 Patent	发明专利 Invention	155
	授权专利 Authorized	186
成果转换 Achievement conversion		29
科技项目 Project		126

Thermal Redox Desalination of Seawater Driven by Temperature Difference

Dian Zhang,[‖] Jinhong Dai,[‖] Mengjun Liang, Minxian Han, Qinyu He, Fuming Chen,[*] and Lain-Jong Li

Outline

- Highlights
- Abstract
- Keywords
- 1. Introduction
- 2. Related works
- 3. Methods
- 4. Experimental results
- 5. Discussion
- 6. Conclusions and future work
- Declaration of competing interest
- Acknowledgment
- References

Show full outline ∨

Construction and application of COVID-19 infectors activity information knowledge graph

Liming Chen [a, 1] ✉, Dong Liu [b, 1] ✉, Junkai Yang [c, 1] ✉, Mingyue Jiang [a] ✉, Shouqiang Liu [d] ✉, Yang Wang [e] ✉

Show more ∨

科研建设 SCIENTIFIC RESEARCH CONSTRUCTION

◎ 6个省级科研平台 6 provincial-level scientific research platforms

广东省芯片与集成技术重点实验室 Guangdong Key Laboratory of Chip and Integrated Technology	广东省心脑血管个体化医疗大数据工程技术研究中心 Guangdong Cardiovascular and Cerebrovascular Personalized Medical Big Data Engineering Technology Research and Development Center
广东省光电功能材料与器件技术研究中心 Guangdong Optoelectronic Functional Materials and Device Engineering Technology Research and Development Center	广东省高效绿色能源与环保材料工程技术研究中心 Guangdong Efficient Green Energy Environmental Protection Materials Engineering Technology Research Center
广东省低碳与新能源材料工程技术研究中心 Guangdong Low Carbon and New Energy Materials Engineering Technology Research and Development Center	广东省光电检测仪器工程技术研究中心 Guangdong Optoelectronic Testing Instrument Engineering Technology Research and Development Center

◎ 47个专业实验室 47 professional laboratories（部分如下Part as follows）

广东省芯片与集成技术重点实验室 Guangdong Key Laboratory of Chip and Integrated Technology	氮化镓射频芯片技术实验室 Laboratory of Nitride Frequency Frequency Chip Technology Laboratory	碳化硅功率器件实验室 Silicon carbide power device laboratory
化学合成和光电器件实验室 Chemical synthesis and optoelectronic device laboratory	半导体芯片与集成实验室 Semiconductor chip and integrated laboratory	电子技术实验室 Electronic Technology Laboratory
电子工艺 Electronic technology Laboratory	数字系统与逻辑仿真实验室 Digital Systems and Logic Simulation Laboratory	普通物理实验室 Ordinary physics laboratory
光电精密测量实验室 Optoelectronic Precision Measurement Laboratory	生命体征信号采集与分析实验室 Vital sign signal acquisition and analysis laboratory	信号系统与信号处理实验室 Signal System and Signal Processing Laboratory
深度学习创新实验室 Deep Learning Innovation Laboratory	人工智能实验室 Artificial Intelligence Laboratory	智能感知与控制系统实验室 Intelligent Perception and Control System Laboratory
室内外定位导航与位置服务实验室 Indoor and outdoor positioning navigation and location service laboratory	三维激光扫描与建模实验室 3D Laser Scanning and Modeling Laboratory	

◎ 17个科研团队 17 research teams

新型储能材料与器件团队 New Energy Storage Materials and Devices Team	基于氢能技术的半导体材料与器件研究和应用团队 Research and application team of semiconductor materials and devices based on hydrogen energy technology
绿色储能材料与技术团队 Green Energy Storage Materials and Technology Team	半导体显示与照明技术团队 Semiconductor Display and Lighting Technology Team
半导体发光与激光团队 Semiconductor Luminescence and Laser Team	第三代半导体材料与器件团队 Third generation semiconductor materials and device team
智能视觉系统SVS团队 Intelligent Vision System SVS Team	第三代半导体技术创新实验室团队 Third generation semiconductor technology innovation laboratory team
光电检测仪器团队 Optoelectronic detection instrument team	智慧医疗团队 Smart healthcare team
电能存储及转换应用团队 Electric Energy Storage and Conversion Application Team	材料电子与器件团队 Materials Electronics and Devices Team
智能信息感知与移动通信网络团队 Intelligent Information Perception and Mobile Communication Network Team	碳基材料、器件与集成技术团队 Carbon based materials, devices, and integrated technology team
集成电路设计团队 Integrated Circuit Design Team	大数据与知识驱动的人工智能应用研究团队 Big data and knowledge driven artificial intelligence application research team
北斗研究院团队 The Beidou Research Institute team	

交流合作 COMMUNICATION

与69家企业开展合作洽谈。与16家业内知名企业就研究生联合培养、实习创新基地等方面签署合作协议17项，开展合作共建。

We conducted cooperation negotiations with 69 enterprises. We have signed 17 cooperation agreements with 16 well-known enterprises in the industry on joint graduate training, internship and innovation bases, and carried out cooperative construction.

与根特大学、伯明翰大学和阿伯丁大学等国内外知名高校开展合作，邀请中科院院士等国内外知名专家学者来校开办讲座。

Collaborating with well-known universities at home and abroad such as Ghent University, University of Birmingham, and University of Aberdeen, inviting renowned domestic and foreign experts and scholars such as academicians of the Chinese Academy of Sciences to give lectures at the university.

华南师范大学工学部

面向海内外竭诚 诚聘优秀人才

The Faculty Of Engineering is now openly recruiting outstanding talents from home and abroad.

招聘需求 TALENTS VACANCIES

招收电子科学与技术、集成电路科学与工程等一级学科及相关学科专任教师。

Recruitment of full-time teachers in first level disciplines such as Electronic Science and Technology, Integrated Circuit Science and Engineering, and related disciplines.

电子科学与技术

集成电路科学与工程

招聘对象 POSITION INFORMATION

青年拔尖人才 Outistanding Young Talents

职务：入编，优聘正高或副高
Postiton : appointed or given priority appointments to senior positions

薪酬：年薪30-60万，高端业绩奖励
Salary : 300,000-600,000 RMB per year ,High-end performance awards

房补：最高可达200万
Room allowance: up to 2 million RMB

启动经费：按实际需要，上不封顶
理工科一般在50-100万元
Start-up funds: according to the actual needs, No ceiling; Science and engineering courses are generally in the range of 50-1 million yuan

子女教育：入读附幼、附小、附中
居广东乃至全国前茅
Children's education: attending the affiliated children's School, Affiliated Primary School, affiliated middle school , which ranks first in Guangdong and even in the whole country

自然科学学科申请者原则上年龄不超过40周岁，已取得原创性科研成果并获同行专家认可，具备冲击国家人才的潜力。
Applicants in the field of natural sciences should be normally under the age of 45. They should have made original scientific research contribution acknowledged by peer experts and have the potential to enroll in the national talent pool.

招聘对象 POSITION INFORMATION

一类青年英才 Type-1 Young Talents

职务：**特聘研究员**，聘期三年
Postiton : appointed as Special Research Fellows for a three-year term

薪酬：**年薪32万**，高端**业绩奖励**
保险和公积金单位部分不在年薪内
Salary : 320,000 RMB per year ,High-end performance awards
Insurance and Provident Fund units are not part of the annual salary

租房补贴：**2000元**/月或广州市公租房
Housing subsidy : 2000 RMB per month or public housing in Guangzhou

子女教育：入读**附幼、附小**
居广东乃至全国前茅
Children's education: attending the affiliated children's School and Affiliated Primary School, which ranks first in Guangdong and even in the whole country

原则上年龄不超过35周岁，具有优秀的教育工作背景并取得原创性科研成果，在国内同领域同年龄段人才中具有优势，取得博士学历学位。

Type-1 Young Talents Applicants should be normally under the age of 35, with an outstanding educational background, and have made original scientific research contribution. They should have a competitive qualification within same field and age group in China, and have obtained a doctoral degree.

二类青年英才 Type-2 Young Talents

职务：**特聘副研究员**，聘期三年
Postiton : Appointed as Special Associate Research Fellows for a three-year term

薪酬：**年薪27万**，高端**业绩奖励**
保险和公积金单位部分不在年薪内
Salary : 270,000 RMB per year ,High-end performance awards
Insurance and Provident Fund units are not part of the annual salary

租房补贴：**2000元**/月或广州市公租房
Housing subsidy : 2000 RMB per month or public housing in Guangzhou

子女教育：入读**附幼、附小**
居广东乃至全国前茅
Children's education: attending the affiliated children's School and Affiliated Primary School, which ranks first in Guangdong and even in the whole country

原则上年龄不超过32周岁，具有良好的教育工作背景和学术发展潜力，取得优秀的科研成果，取得博士学历学位。没有广东省内博士后工作经历的二类青年英才原则上同时纳入博士后管理。

Applicants should be normally under the age of 32, with a good educational background and academic potential, and have made excellent achievement in research. They should have obtained a doctoral degree. Type-2 young talents without postdoctoral experience in Guangdong Province will be managed as postdoctoral fellows.

招聘对象 POSITION INFORMATION

博士后 Postdoctoral Fellows

职务：特聘聘研究员，聘期两年
Postiton : appointed as Special Associate
Research Fellows for a two-year term

薪酬：年薪22万，高端业绩奖励
保险和公积金单位部分不在年薪内
Salary : 220,000 RMB per year ,High-end
performance awards
Insurance and Provident Fund units are not
part of the annual salary

住房：博士后公寓（房源许可）
Housing: Postdoctoral Apartment (Housing Permit)

导师提供补助：不低于3万元/年
The cooperating supervisor should provide a
performance salary of no less than 30,000 RMB per
year.

原则上年龄不超过32周岁，具备较好的教育工作背景，具有一定的科研成果和发展潜力，取得博士学历学位。

Postdoctoral Fellows Applicants should generally be under the age of 32, with a good educational background, and have certain research achievements and potential. They should have obtained a doctoral degree.

应聘须知 APPLICATION

应聘材料打包发送至学部联系人邮箱，材料及邮件标题为"招聘类别+应聘学科+姓名"（如：青年英才+集成电路+张三）。应聘材料包含：个人简历、近5年承担的科研项目、发表的论文、获奖的相关业绩（注明SCI、EI、SSCI、CSSCI收录情况，期刊影响因子和论文他引次数）、所有学历阶段的学历学位证书扫描件（海外高校毕业生需附上教育部留学服务中心学历认证）。

The candidates should send the compressed application documents in electronic format to designated email address, with a title of the email and appendix as "talent category + disciplines or majors applying + candidate's full name (for instance: Young Talent + Integrated Circuit+ Zhang San)". The candidates should provide CV, scientific research projects undertaken in the past 5 years, published papers, relevant achievements of awards, scanned copies of academic degree certificates for all academic stages (Overseas graduates should attach the degree certification issued by the Chinese Service Center for Scholarly Exchange.

工作地点 WORK LOCATION

华南师范大学工学部（广东省佛山市南海区狮山镇万锦路华南师范大学佛山校区南海校园）

The Faculty of Engineering, South China Normal University (Nanhai Campus, South China Normal University Foshan Campus, Wanjin Road, Shishan Town, Nanhai District, Foshan City, Guangdong Province)

联络方式 CONTACT US

联系人：陈老师
联系电话：0757-86636957
电子邮箱：gw_gxb@scnu.edu.cn
华南师范大学工学部官网：
http://gxb.scnu.edu.cn/

Contact person: Ms Chen
Tel : +86 - 0757 - 86636957，
Email : gw_gxb@scnu.edu.cn
Official website :
http://gxb.scnu.edu.cn/

微信公众号
Wechat public
account

招聘公告
Recruitment
announcement