**专职科研岗**

**招聘职位及人数**

专职科研岗计划引进20名，岗位包括首席科学家、方向负责人、核心骨干、专职科研人员；博士后岗位计划引进20名。

**岗位要求**

1.具有海内外知名高校博士学位;

2.核心骨干和专职科研人员年龄原则上在40周岁以下，方向负责人和团队首席原则上在55周岁以下;

3.近五年，具有本领域重要影响力的成果;

4.高层次人才不受以上条件限制。

**薪酬待遇**

1.专职科研人员25-40万年薪，核心骨干40-55万年薪，方向负责人及以上岗位通过一人一议的方式确定;

2.协助申请三亚市人才公寓及崖州湾科技城高层次人才补贴(80-400万);

3.符合条件的，可申请浙江大学教师岗位。

**科研保障**

1.青年人才提供科研启动经费70万元;

2.提供办公和实验室空间;

3.高层次人才科研启动经费不低于120万元。

**工作地点**

海南三亚崖州湾科技城

**联系方式：**

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**表1：浙江大学海南研究院2023年专职科研岗招聘计划表**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序号** | **部门/团队** | **招聘岗位** | **招聘对象主要研究方向** | **团队联系方式** |
| 核心骨干/专职科研人员 | 博士后 |
| 1 | 设施园艺作物创新团队 | 2 | 2 | 生物信息学与种质创新、蔬菜分子生物学与生物技术、蔬菜生长发育与品质调控等 | xiaojianxia@zju.edu.cn |
| 2 | 智慧农业团队 | 2 | 2 | （1）农产品采后保鲜与冷链物流；（2）农业遥感、数据分析和人工智能领域人才；（3）农业工程、智能农业装备、农业信息化方向，有较强工科背景的工程技术人才。 | dengsg@zju.edu.cn |
| 3 | 棉花及经济作物创新团队 | 1 | 2 | 棉花种质资源与基因组前沿技术、棉花生物信息与大数据分析、棉花核心基因挖掘及功能研究、棉花新品种选育与种子产业化等 | cotton@zju.edu.cn |
| 4 | 畜禽种质保护与创新团队 | 2 | 2 | 动物遗传育种与繁殖等 | dyyu@zju.edu.cn |
| 5 | 水稻等粮油作物创新团队 | 1 | 2 | 水稻等作物育种技术研发，基因编辑、基因组学、设计育种等 | qyshu@zju.edu.cn |
| 6 | 种子工程与产业化团队 | 1 | 2 | 种子科学与技术、种子发育与逆境等 | vcguan@zju.edu.cn |
| 7 | 海洋工程与装备团队 | 2 | 2 | 海洋岩土工程、海上风电工程、海洋地质灾害、滨海地下空间开发，海洋地质机械等 | hezhiguo@zju.edu.cn |
| 8 | 海洋过程与装备团队 | 2 | 2 | 研发业务化海洋在线观测装备，集中海底有缆在线观测系统及其配套的仪器设备；研究海洋牧场、珊瑚礁等典型近岸海域生态环境变化机制，实现生态灾害和海洋应急事故的预测预警等 | lipeiliang@zju.edu.cn |
| 9 | 海洋技术与装备团队 | 2 | 2 | 海洋技术与工程，机械工程，自动化与控制，电子信息，力学，海洋碳循环及生态环境效应等 | zhangdahai@zju.edu.cn |
| 10 | 海洋先进技术研究中心 | 5 | 2 | （1）海洋机电工程、导航定位等（2）导航与控制技术、自动化、智能识别与控制、数字建模等；（3）计算机视觉、知识图谱、数字孪生等（4）海洋工程、土木工程、机械工程、自动化与控制等（5）机械工程、自动化与控制、软件工程、水下机器人、深海装备、智能系统控制等 | zhiguangxin@zju.edu.cn |

**Recruitment positions:** Principle Investigators/Post-doc

**Number of positions:** 20/20

**Requirements**

1. Have a doctorate degree from prestigious universities;

2. The age of Junior/Senior Principle Investigator should be under 40 years old in general, and the direction leader and team leader should be under 55 years old in general;

3. Achievements in the past five years with important influence in the field;

4. High-level talents are not subject to the above conditions.

**Remuneration package**

1. Annual salary

full-time Junior Principle Investigator: 250,000-400,000 RMB ;

Senior Principle Investigator: 400,000-550,000 RMB;

The direction leader and above positions determined by one person one discussion method;

2. Assist in applying for Sanya Talent Apartment and high-level talent subsidies from Yazhou Bay Science and Technology City (800,000-4,000,000 RMB);

3. Those who meet the conditions can apply for the faculty position at Zhejiang University.

**Scientific research support**

1. Office and laboratory space;

1. Scientific research start-up funds around 700,000 RMB for young talents;

3. Scientific research start-up funds not less than 1.2 million RMB for high-level talents.

**Place of work**

Yazhou Bay Science and Technology City, Sanya, Hainan

**Contact**

Ms Huang

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Table 1, full-time scientific research post recruitment schedule (Hainan Institute of Zhejiang University)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Group** | **Number of Positions** | **Interested research topics** | **Contact** |
| **Junior/Senior Principle Investigator** | **Post-doc** |
| 1 | Greenhouse Horticultural Crop Innovation Group | 2 | 2 | Bioinformatics and germplasm innovation, vegetable molecular biology and biotechnology, vegetable growth and development and quality control, etc | xiaojianxia@zju.edu.cn |
| 2 | Smart Agriculture Group | 2 | 2 | (1) Postharvest preservation of agricultural products and cold chain logistics;(2) agricultural remote sensing, data analysis and artificial intelligence;(3) Engineering and technical talents in agricultural engineering, intelligent agricultural equipment and agricultural informatization. | dengsg@zju.edu.cn |
| 3 | Cotton and Cash Crops Innovation Group | 1 | 2 | Cotton germplasm resources and genomic frontier technology, cotton bioinformatics and big data analysis, cotton core gene mining and function research, cotton new variety breeding and seed industrialization, etc. | cotton@zju.edu.cn |
| 4 | Livestock and Poultry Species Protection and Innovation Group | 2 | 2 | Animal genetics, breeding and reproduction, etc. | dyyu@zju.edu.cn |
| 5 | Grain and Oil Crops Such as Rice Innovation Group | 1 | 2 | Research and development of rice and other crops breeding technology, gene editing, genomics, design breeding, etc | qyshu@zju.edu.cn |
| 6 | Seed Engineering and Industrialization Group | 1 | 2 | Seed Science and Technology, Seed Development and Adversity, etc | vcguan@zju.edu.cn |
| 7 | Ocean Engineering and Equipment Group | 2 | 2 | Marine geotechnical engineering, offshore wind power engineering, marine geological disasters, coastal underground space development, marine geological machinery, etc. | yi\_hong@zju.edu.cn |
| 8 | Oceanic Processing and Equipment Group | 2 | 2 | Underwater observation sensors and platform development;Seafloor cabled observation system for aquaculture and coral reefs;Mechanism of ecological environment change study for aquaculture and coral reefs, Ecological disasters and marine emergency accidents prediction. | lipeiliang@zju.edu.cn |
| 9 | Ocean Technology and Equipment Group | 2 | 2 | Marine Technology and Engineering, Mechanical Engineering, Automation and Control, Electronic Information, Mechanics, Marine Carbon Cycle and Ecological Environmental Effects, etc. | zhangdahai@zju.edu.cn |
| 10 | Marine Advanced Technology Research Center | 5 | 2 | (1)Marine mechanical and electrical engineering, navigation and positioning, etc.;(2)Navigation and control technology, automation, intelligent identification and control, digital modeling, etc.;(3)Computer vision, knowledge graph, digital twin, etc.;(4)Marine engineering, civil engineering, mechanical engineering, automation and control, etc.;(5) Mechanical engineering, automation and control, software engineering, underwater robots, deep-sea equipment, intelligent system control, etc. | zhiguangxin@zju.edu.cn |