# Job Opening: Director of 9.4 T Large-Bore High-Field MRI Experimental Platform

## Platform Introduction

The Steady High Magnetic Field Facilities (SHMFF), a key facility of the National Science and Technology Infrastructure of China during the 11th Five-Year Plan, has established its cutting-edge platform for biological research in neuroscience, oncology, and molecular imaging.

**Features**

- Asia-Pacific's first 9.4 T/400 mm large-bore high-field MRI system
- Dedicated MRI labs, animal facilities (non-human primates and rodents), and chemistry synthesis labs
- Supporting infrastructure for cell culture, animal behavior studies, MR contrast agent development, RF coil design, and pathological/biochemical analysis

**Current team**: 11 staff members (3 associate professors, 7 engineers, 1 postdoc). Research focuses include:

- High-field MRI hardware/software development
- Novel contrast agents and molecular imaging techniques
- Multimodal 9.4 T imaging in large mammals
- Preclinical pathology and pharmacology studies

## Qualifications

- Internationally recognized expertise in MRI research
- Proficiency in MRI techniques and applications (*Preference given to candidates with non-human primate research experience*)

## Responsibilities

- Oversee platform operations, maintenance, and user support
- Lead high-field MRI technology development and related research

## Benefits & Support

- Competitive salary with comprehensive benefits
- Competitive start-up research funding

- Housing allowance or subsidized apartments
- Assistance with spouse employment and children's education
- 3-4 weeks of annual leave

*Package negotiable per CAS/HFIPS regulations*

## Talent Recruitment Packages

| Tier | Distinguished Scholar | Principal Investigator | Rising Star Researcher |
|---|---|---|---|
| Research Grant | Up to ¥16M (institutional funding ¥4-8M + 1:1 CAS matching) | Up to ¥8M (institutional funding ¥2-4M + 1:1 CAS matching) | ¥ 2-4M initial funding + ¥ 2-4M project-based supplement |
| Relocation Package | Additional ¥1M living allowance (pre-tax) beyond national/CAS/local policies | Additional ¥1M living allowance (pre-tax) beyond national/CAS/local policies | ¥1M initial living allowance (pre-tax) + ¥400K project-based supplement |
| Compensation | ¥800K base salary (incl. benefits) + performance bonuses | ¥600K base salary (incl. benefits) + performance bonuses | ¥500K base salary (incl. benefits) + performance bonuses |
| Research Support | Graduate student quotas + dedicated lab/office space | Graduate student quotas + dedicated lab/office space | Graduate student quotas + dedicated lab/office space |
| Housing Benefits | Temporary housing + subsidized 170 ㎡ faculty apartment | Temporary housing + subsidized 170 ㎡ faculty apartment | Temporary housing + subsidized 140 ㎡ faculty apartment |

## Application Procedure

Submit CV and the following listed documents to smy@ipp.ac.cn with subject "9.4 T Platform Director Application".

- **Required Documents**

1. Completed Position Application Form (see attachment)
2. Statement of Purpose addressing:
   - Understanding of the position
   - Research vision for the 9.4T MRI platform
3. Supporting materials (scanned copies):

- Degree certificates (PhD/Master required);
- Professional qualification certifications;
- Awards/honors (max 5 most relevant)

  Note: Originals will be verified upon interview

*Integrity Clause:*

Falsification of any materials will result in immediate disqualification and may lead to legal consequences under CAS regulations.

➢ **Procedure Timeline**

1. **Application Deadline:** October 15, 2025 (UTC+8)
2. **Review Phase:**
   - Document screening (2 weeks)
   - Technical evaluation by MRI expert panel
3. **Interview:** On-site/Hybrid (November, 2025)
4. **Offer Stage:**
   - Pre-employment medical check
   - A public notice period of 5 calendar days
   - Contract signing per HFIPS HR policies

Contact

High Magnetic Field Laboratory

Administrative Office

Contact: Ms. SHAO

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Attachment: Position Application Form

# Job Application Form

## High Magnetic Field Laboratory

Date of submission：

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Name | | Gender | | Date of birth | | Date of First Employment | |
| Highest Education | | Academic Degree | | Graduation School & Major | | Nationality | |
| National ID Number | | | | | | Marital Status | |
| Foreign Language Proficiency | | | | | | | |
| Specialized Skills | | | | | | | |
| Current Employer | | | | | | | |
| Current Administrative Role & Duration | | | | Current Professional Title | | | |
| Applied Position | | | | | Contact Number | | |
| Professional Background (Education & Work) | | | | | | | |
| Understanding of the Role & Initial Work Plan | （Approx. 1500 words. Supporting documents may be appended. ） | | | | | | |