

**Job opportunity: Full Professor**  
**Key Lab of Eco-restoration of Regional Polluted Environment, Ministry of Education (MoE), Shenyang University**

The MoE Key Lab of Eco-Restoration of Regional Polluted Environment (ERPE), Shenyang University, is located in the central Shenyang, the largest city in Northeast China. ERPE, founded in 2007 with research emphasizing ecological restoration of the regional soil/water environmental pollution, has been providing major technical support for the ambitious national strategy of Shenyang administrative to rebuild its power as a leading industrial base of Northeast China. The lab currently has 11 full professors, 28 associate professors and some 35 other faculty staff, with four major research directions on: (1) remediation of contaminated environment (soil and water), (2) environmental sustainability and eco-planning, (3) remediation materials and instruments, (4) slurry piping and environmental impact. Equipped with the state-of-art facilities valued for 40 million RMB, the laboratory has undertaken and completed more than 100 research projects with total research grants of some 70 million RMB in the past five years. These include a number of prestigious national key projects such as National Major Sci&Tech Special Projects, National 973 Projects, National 863 Projects, National Key Sci&Tech Supporting Projects, and general and major grants of National Natural Science Foundation of China (NSFC).

1. **Position:** a full Professor in one of these areas, Contaminant Hydrology, Eco-hydrology, Hydro-geochemistry, Environmental microbiology (soil/water)
  
2. **Essential Criteria:**
  - 1) Obtained a PhD in the related fields from a world-class university;
  - 2) Have 3-5 years' overseas research experiences in a related direction and be capable of independent research, with a broad international vision and good sense of leading world-class research.
  - 3) Undertaken or participated in research and/or engineering projects on brown field remediation, catchment-scale water management, eco-hydrology, or other related areas.
  - 4) Have outstanding research track record and output, e.g. quality publications and competence in attracting and running grants.
  
3. **Desired Qualifications**
  - 1) Experience in real-world site remediation;
  - 2) Expertise in hydro-bio-chemistry;
  - 3) Skills in computer programming and modeling;
  - 4) Good communication and teamwork skills.
  - 5) Potential for the age-related talent grants (1000 Talent, ChangJiang Scholar etc.).

#### **4. Salary and Benefits**

Depend on individual qualifications and experiences, the annual gross salary will be in the range of 350,000 and 450,000 RMB; the package also includes a startup research fund of 500,000 RMB and a relocation and housing allowance of 1,500,000 RMB. Further negotiation is possible subject to individual particulars.

#### **5. Application Procedure**

Please address your technical questions to the Lab director Dr. Yuesuo Yang (Email: [YangYuesuo@syu.edu.cn](mailto:YangYuesuo@syu.edu.cn), Tel: +86-24-62267101), while inquiry concerning the application processes shall contact Ms Yang Gao of the HR Recruitment Office of Shenyang University (Email: [highsun@syu.edu.cn](mailto:highsun@syu.edu.cn), Tel: +86-24-62266243). A complete application package please includes: a detailed academic CV (including your personal information, education & working experiences, research projects, and publications, etc.), a research plan, representative papers and any else showing your capability.

#### **6. Application Deadline**

The application is open today until the position is filled.