Science Careers helps you advance your career. Learn how!

- Register for a free online account on ScienceCareers.org.
- Search hundreds of job postings and find your perfect job.
- Sign up to receive e-mail alerts about job postings that match your criteria.
- Upload your resume into our database and connect with employers.
- Watch one of our many webinars on different career topics such as job searching, networking, and more.
- Download our career booklets, including Career Basics, Careers Beyond the Bench, and Developing Your Skills.
- Complete an interactive, personalized career plan at “my IDP.”
- Visit our Employer Profiles to learn more about prospective employers.
- Read relevant career advice articles from our library of thousands.

Visit ScienceCareers.org today — all resources are free.

Science Careers
FROM THE JOURNAL SCIENCE
AAAS

SCIENCECAREERS.ORG
Zhengzhou University is one of the key universities of the national “211 Project”, and of “World 1st University Project”, as well as of universities co-sponsored by the Henan Provincial Government and the Ministry of Education. It was born in 10th, July 2000 when the former ZZU, Zhengzhou University of Technology (ZUT) and Henan Medical University (HMU) merged into one, and now developed into a comprehensive university with 12 major disciplines, namely liberal arts, science, engineering and medicine, etc. It has over 50,000 full-time undergraduates, more than 23,000 full-time postgraduates and nearly 2,500 international students. Meanwhile, there are 30 first-level disciplines authorized to confer doctorate degrees, 3 professional doctorate programs, 28 postdoctoral research stations; 3 “first-class” disciplines and 6 national key (being cultivated) disciplines. ZZU is home to 12 national scientific and research platforms including state key laboratories, engineering research centers, engineering laboratories, etc. Among a total of 5800 faculty members, there are 16 academicians of Chinese Academy of Science and Chinese Academy of Engineering, 2 members of Chinese Academy of Social Sciences and 4 overseas academicians as well as 78 elected into national talent programs (projects). They have formed a strong team with academicians and academic masters as the head, distinguished scholars as academic leaders, and outstanding PhDs as core talents. Rooted in the broad and profound culture of the Central Plains of China and nurtured by blended diversified cultures and disciplines, ZZU people have developed the virtues of tolerance, lenience and can-do spirit and pursued ZZU’s mission and spirit of seeking truth and being responsible, thus forming typical school ethos-- Perseverance, Trust-worthiness, Benevolence, Tolerance, Modesty, Prudence, and Critical Thinking and Diligence. Standing at this new starting line, ZZU decided where to go and laid out a three-step strategy to make it to the list of world-class comprehensive & research-oriented universities by the middle of this century. To achieve high-quality development, the university has made efforts to strengthen itself though talents. With the idea of “top-notch talents breakthrough, team integration, talent cultivation and structural optimization”, ZZU implemented Distinguished Professor Program to attract more academic masters, and Innovation Talent Cultivation Program to create an ideal environment for the growth of innovative talents. ZZU, your stage to make a difference!

The Resources & Materials Discipline hosts eight national platforms of excellency, such as the National Engineering Research Center for Rubber and Plastic Molds, the National and Regional Joint Engineering Research Center for Green Mining, Smelting and Processing, and the Innovation and Talents Recruitment Base for Light and Functional Polymer Molding. In the recent five years, we have engaged in innovative research and development of high-performance materials with lowered consumption of resources and/or energy, leading to technological breakthroughs for green extraction of rare metals of great strategic importance. This has been proactively coupled with advancements in theoretical modeling and process simulation towards cost-effective delivery of technological solutions. Among various achievements are advanced technologies for the fabrication of large-scale targets for functional coatings, and molding technologies for stress-free forming of plastic parts under severe service conditions. Also, in 2018, the discipline launched an international journal, Energy & Environmental Materials, which has been indexed in major databases such as the SCIE and Scopus less than 3 years (July and September, 2020), owing to publication of high quality papers with projected IF over 15 in 2021. The Discipline’s world ranking has also been significantly improved, in terms of the global ESI ranking, World Ranking of Universities. We would appreciate your kind support and fruitful collaboration and we sincerely invite talented scholars to join us for even greater success, together!

**THE RESOURCES & MATERIALS DISCIPLINE**

The Resources & Materials Discipline covers material science and engineering, metallurgy, and materials physics and chemistry, etc., aiming to address scientific fundamentals essential to technical applications of advanced materials and resources. The discipline is committed to achieve academic excellency through establishing a knowledge center and innovation base towards sustainable exploitation of resources, their green and low-carbon processing and commercialization of advanced materials technologies to impact upon the wider community. The discipline consists of four research divisions: mineral processing and materialization, material design and green metallurgy, advanced material forming and molding, refractory and tribological materials. Currently, the Resource & Materials Discipline is home to a number of researchers and students, and it has established several key laboratories and engineering research platforms including state key laboratories, engineering research centers, engineering laboratories, etc. Among a total of 5800 faculty members, there are 16 academicians of Chinese Academy of Science and Chinese Academy of Engineering, 2 members of Chinese Academy of Social Sciences and 4 overseas academicians as well as 78 elected into national talent programs (projects). They have formed a strong team with academicians and academic masters as the head, distinguished scholars as academic leaders, and outstanding PhDs as core talents. Rooted in the broad and profound culture of the Central Plains of China and nurtured by blended diversified cultures and disciplines, ZZU people have developed the virtues of tolerance, lenience and can-do spirit and pursued ZZU’s mission and spirit of seeking truth and being responsible, thus forming typical school ethos-- Perseverance, Trust-worthiness, Benevolence, Tolerance, Modesty, Prudence, and Critical Thinking and Diligence. Standing at this new starting line, ZZU decided where to go and laid out a three-step strategy to make it to the list of world-class comprehensive & research-oriented universities by the middle of this century. To achieve high-quality development, the university has made efforts to strengthen itself though talents. With the idea of “top-notch talents breakthrough, team integration, talent cultivation and structural optimization”, ZZU implemented Distinguished Professor Program to attract more academic masters, and Innovation Talent Cultivation Program to create an ideal environment for the growth of innovative talents. ZZU, your stage to make a difference!

**RECRUITING POSITION**

**Distinguished Professor, Top Talent**

A competitive remuneration package and scientific research services referring to the standards of world-class universities will be provided for the right candidates.

**HOW TO APPLY**

Please send full curriculum vitae (please note the position and discipline you are applying for) to

rcb@zzu.edu.cn

**OCCUPATIONAL OPPORTUNITIES IN CHINA**

Contact: Mr. Li Email: clzp@zzu.edu.cn Tel: +86-371-67781590
SOMETIMES THE GRASS REALLY IS GREENER SOMEPLACE NEW.

Find your next job at ScienceCareers.org

There’s scientific proof that when you’re happy with what you do, you’re better at what you do. Access career opportunities, see who’s hiring and take advantage of our proprietary career-search tools. Get tailored job alerts, post your resume and manage your applications all in one place: sciencecareers.org
The mission of the CBC is to stimulate collaboration among scientists at NU, The University of Chicago, UIC and others to accelerate discovery that will transform biomedical research and improve the health of humankind.

Supports the professional development of academic researchers who are keen to develop the skills and experiences needed to move translational projects from a university lab toward commercialization.

Exposure to all aspects of drug development, supporting projects at NU, UIC and UChicago having therapeutic and commercial potential.

Fellows assist in development of faculty proposals, collection and assessment of data supporting the unmet medical need, develop a work plan to advance the science toward pre-clinical proof-of-concept while assessing drug discovery/development risks.

Applications are being accepted for the CBC Entrepreneurial Fellows Award program. Fellows are exposed to a breadth of real-world experiences across the CBC institutions. Fellows will be recent PhD or MD/PhD recipients or will have recently completed an initial post doc in the biomedical sciences.

- Supports the professional development of academic researchers who are keen to develop the skills and experiences needed to move translational projects from a university lab toward commercialization.
- Exposure to all aspects of drug development, supporting projects at NU, UIC and UChicago having therapeutic and commercial potential.
- Fellows assist in development of faculty proposals, collection and assessment of data supporting the unmet medical need, develop a work plan to advance the science toward pre-clinical proof-of-concept while assessing drug discovery/development risks.

Description of appointment:
- Highly competitive salary with fringe benefits
- Appointments are for 12 months; may be renewed for an additional 12 months by mutual agreement

Learn more about the position, qualifications and application process at: [www.chicagobiomedicalconsortium.org](http://www.chicagobiomedicalconsortium.org)

The mission of the CBC is to stimulate collaboration among scientists at NU, The University of Chicago, UIC and others to accelerate discovery that will transform biomedical research and improve the health of humankind.

THE UNIVERSITY OF CHICAGO
UNIVERSITY OF ILLINOIS AT CHICAGO
NORTHWESTERN UNIVERSITY

---

**myIDP:** A career plan customized for you, by you.

For your career in science, there’s only one Science

**Features in myIDP include:**

- Exercises to help you examine your skills, interests, and values.
- A list of 20 scientific career paths with a prediction of which ones best fit your skills and interests.

Visit the website and start planning today! [myIDP.sciencecareers.org](http://myIDP.sciencecareers.org)