



中国地质大学

CHINA UNIVERSITY OF GEOSCIENCES

武汉 · WUHAN

七十周年校庆

THE 70TH ANNIVERSARY

“国际学生学术能力提升工程”系列讲座

丝路博士论坛

SILK ROAD DOCTOR FORUM

(2022-9)

丝绸之路学院
2022年6月25日

CHINA
UNIVERSITY OF
GEOSCIENCES

SILK ROAD
FORUM
JUNE-2022

CU



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Warda Khalid Mehmood
Graduated Student

(from the Department Major: School of Environmental
Studies Environmental Science and Engineering)

Welcome to Silk Road Forum

Graduate Land

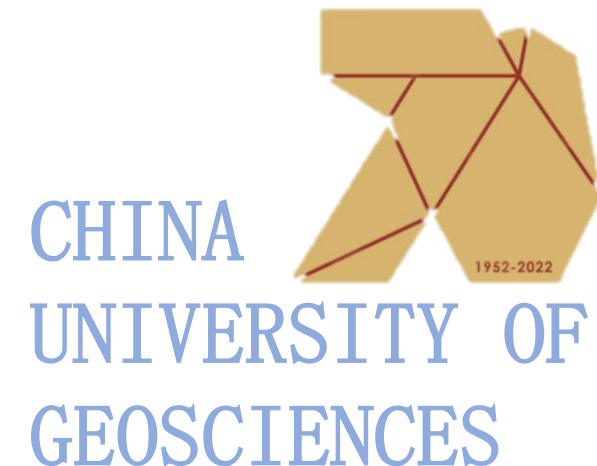
All about ME and YOU

How to Have an Effective Study and Research in CUG.

How to work in China after Graduation. Z-visa?

A conference for international students to have a quality education, publication, and grab job opportunities in China

- **On-campus Employment**
- **International Companies**
- **HSBC, Microsoft, IBM, and Airbus**



Effective Study In CUG

Self-Love

Think about yourself (Less anxiety and depression)

Consistency

Consistency is very important and it comes from patience, persistence, and practice. Consistent effort in a work or studies will eventually lead you to success. Consistent effort can beat talent.

Focus

Consistency is very important and it comes from patience, persistence, and practice. Consistent effort in a work or studies will eventually lead you to success. Consistent effort can beat talent.

Appropriate Study Environment

Don't develop routine, don't make time tables but treat yourself special while studying (Plenty light, tidy surface, have some juice, coffee, tea), find some beautiful scenery Environment in CUG.

Advantage of the Technology

Try to give your time to learn more software, utilize leisure time to watch management and research skills videos,

Three simple rules in life.

1. If you don't go after what you want, you'll never have it.
2. If you don't ask, the answer is always no.
3. If you don't step forward, you're always in the same place.

Lessons Taught

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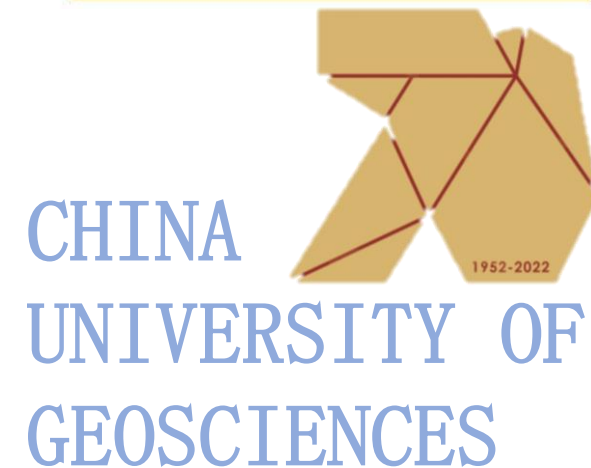
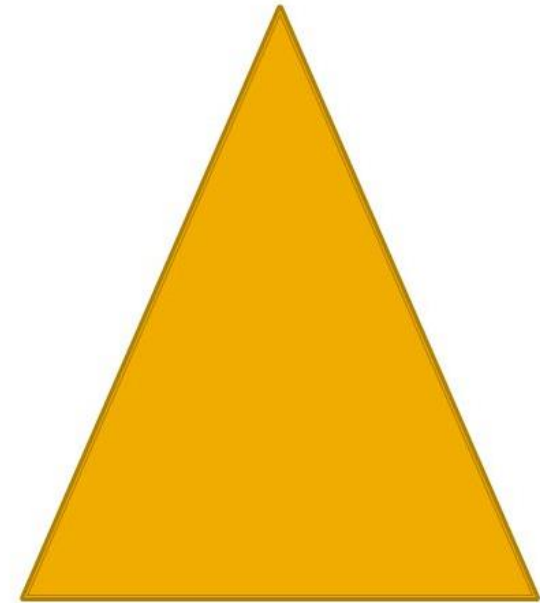
Research in CUG (Publishing is the Priority)

- **Start broad, then dive into the specifics.** Researching is a big task, so it can be overwhelming to know where to start—there's nothing wrong with a basic internet search to get you started. Online resources like Baidu, Google and Wikipedia, while not always accurate, are a great way to orient yourself in a topic, since they usually give a basic overview with a brief history and any key points.

Specific/Narrow



Broad/General



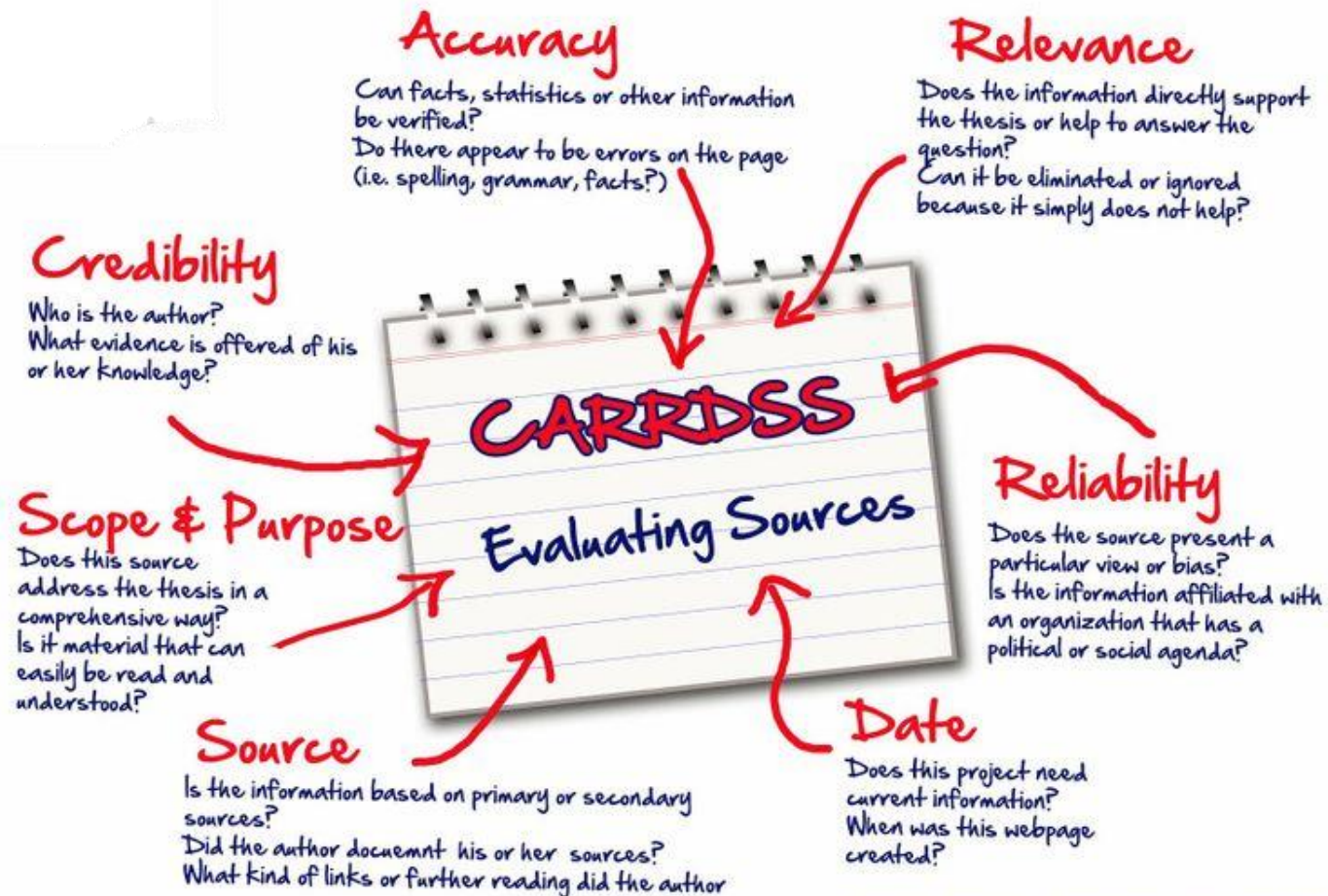
Research in CUG (Publishing is the Priority)

- **Learn how to recognize a quality source.** Not every source is reliable, so it's crucial that you can recognize the good sources from the not-so-good ones. To determine a reliable source, you'll need to use your analytical skills and critical thinking, and ask yourself the following questions: Does this source agree with other sources I have found? Is the author an expert in the field? Does the author's point of view have a conflict of interest regarding this topic?



Research in CUG (Publishing is the Priority)

- **Verify information from several sources.**



Adapted from "Research Skills for Students" created by Schlessinger Media

Research in CUG (Publishing is the Priority)

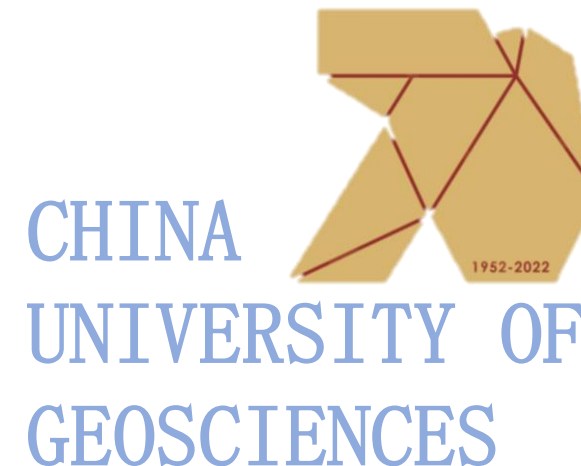
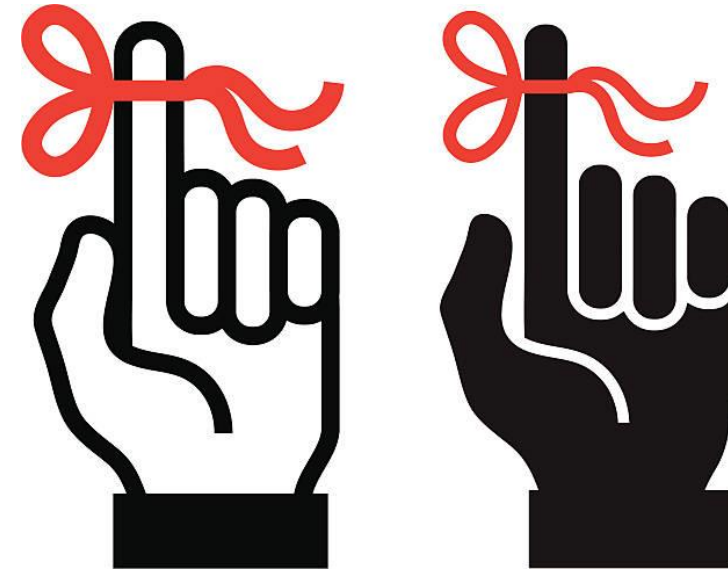
- **Be open to surprising answers.** Good research is all about finding answers to your research questions—not necessarily as a way to verify what you already think you know. Solely looking for confirmation is a very limiting research strategy, since it involves picking and choosing what information to collect and prevents you from developing the most accurate understanding of the topic. When you conduct research, make sure to keep an open mind so that you can learn as deeply as possible.



Things to Remember

There are a few things you need to know if you want to enter the Chinese job market after graduation.

- 1.If you graduate with a Bachelor's degree from a Chinese university, you need two years' work experience before being able to get a Chinese work permit.
- 2.If you graduate with a Chinese Master's degree, you can start working in China right away without two years' work experience.
- 3.It is illegal to be a full-time student and full-time work at the same time.



Research in CUG (Publishing is the Priority)

- **Stay organized.** During the data collection process, you'll be seeing a huge amount of information, from webpages to PDFs to videos. It's vital that you keep all of this information organized in some way to prevent yourself from losing something or not being able to cite something properly. There are plenty of ways to keep your research project organized, but here are a few common ones: Bookmarks in your Internet browser, index cards, and an annotated bibliography that you keep updated as you go.
- **Take advantage of your lab resources.**



Work in China after Graduation



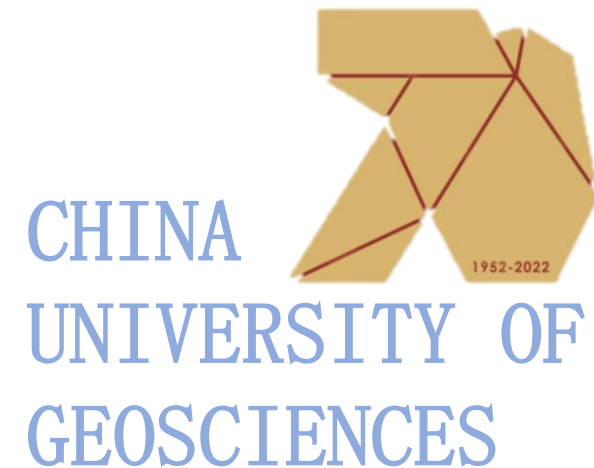
[Jan 12, 2022: Updated Policy for Foreign Students Working in China](#)

This new policy allows international students who are enrolled in degree-granting higher education institutions to pursue part-time work either on or off-campus, for a limited number of hours, and are allowed to be paid for it according to local wage standards.

<https://www.china-admissions.com/blog/jan-12-2022-updated-policy-for-foreign-students-working-in-china/>

Work in China after Graduation. Z-visa?

- ✓ Learn more about China's business culture before any interview. The business area in China is very different from any other place in the world.
- ✓ Today, Mandarin (Chinese language) and English are perhaps the main business languages of the world, and being able to speak both English and Mandarin, can really make the difference when employers are short-listing for jobs.
- ✓ Today, China is the first country with most overseas companies. Furthermore, employers from these companies prefer to offer job to the younger professionals graduated from China.



Work in China after Graduation. Z-visa?

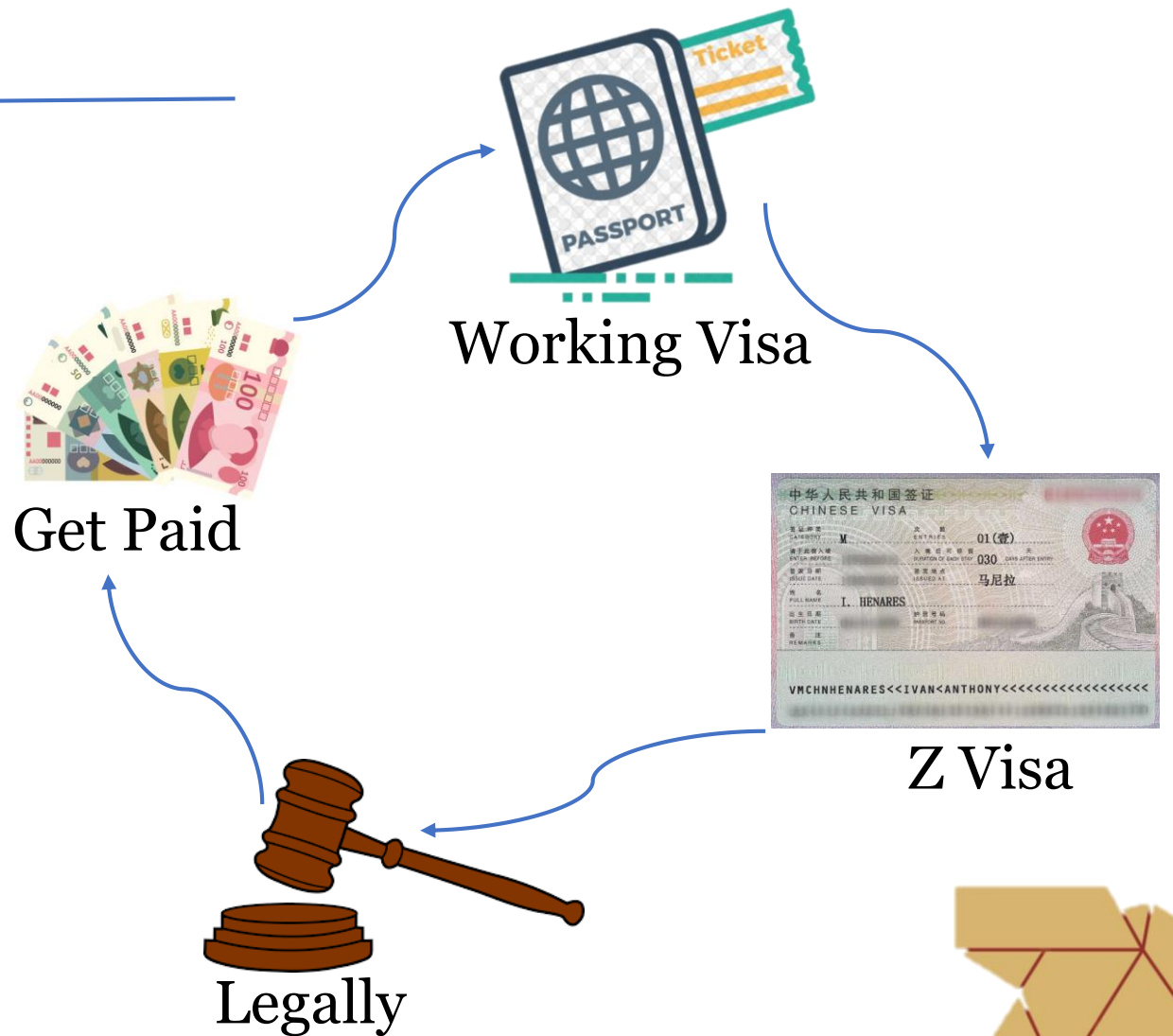
Step 1 – Obtain your China Work Permit Notice

Step 2 – Get your PU letter

Step 3 – Apply for your Working Z-Class Visa

Step 4 – Receive your Z-Class Visa and double-check it carefully

Step 5 – Move to China



work in China after Graduation. Z-visa?

Before you go for interview remember to work on the basic question.

TELL ME ABOUT YOURSELF

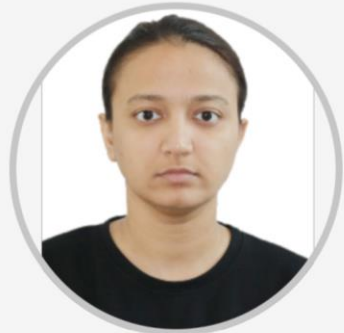
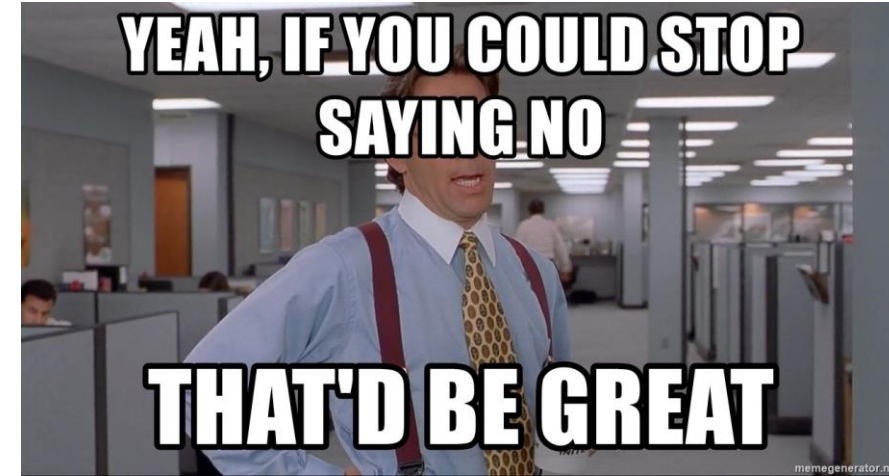
Your life story ✘

Your hobbies ✘

Your ideal ✘

What value could you bring to organization ✔

What problems can you solve for the company ✔



**Warda
Khalid**

ABOUT ME

Result-focused Health-Safety-Environment (HSE) Employee and Trainer with demonstrated leadership abilities, strategic planning expertise, and problem-solving acumen. Assist senior managers with accomplishing demanding targets by encouraging staff and coordinating resources. Proactive HSE Adviser and Trainer with more than four years of theoretical, practical, and field experience in QHSE and proven ability to lead, manage, and mentor employees to successfully achieve HSE goals and objectives. Successful at training employees, engaging with staff by discussing Health and Safety performance, maintaining accountability, and acknowledging excellent performance.

EDUCATION AND TRAINING



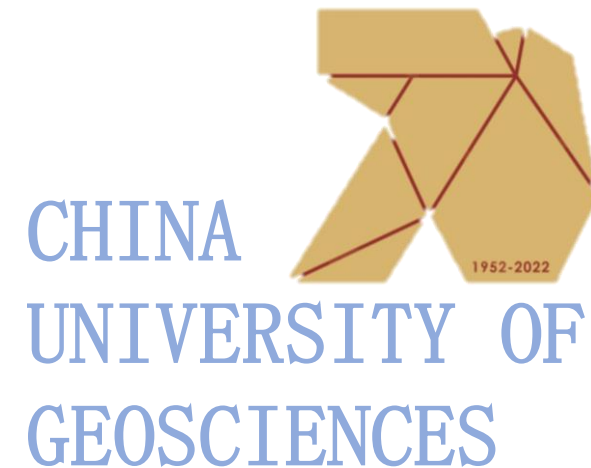
work in China after Graduation. Z-visa?

Follow three S rule while talking about yourself during interview.

S-ITUATION (remember situation and background of an organization, they position you applied for)

S-UCCCESS (I have been, my background is) talk about your success what you have done till now.

S-TRENGTH (My strength is, my core skills)



National & International Companies

#1 China Petroleum & Chemical Corp.
(SNP)



#2 PetroChina Co. Ltd. (PTR)



PetroChina

#3 Ping An Insurance (Group) Co.
of China Ltd. (PNGAN)



#4 China Railway Group Ltd.
(CRWOF)



#5 Industrial And Commercial
Bank Of China Ltd. (IDCBY)



ICBC

#6 China Life Insurance Co.
Ltd. (LFC)



#7 China Construction Bank Corp.
(CICHY)



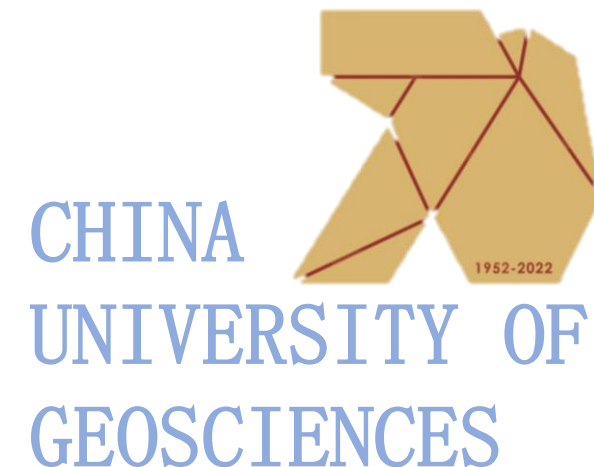
#8 CITIC Ltd. (CTPCY)



#9 Alibaba Group Holding Ltd.
(BABA)



#10 Bank Of China Ltd.
(BACHF)



BIG names are finding you.



HSBC, British Multinational bank head office is located in **Pudong's Lujiazui area** , the heart of Shanghai's financial district, and was officially opened on 9 June 2010.

Hiring departments:

Quantitative Finance Full Time Associate Programme
Global Banking Graduate Programme
Wholesale Data & Analytics Graduate Programme
Wholesale Strategic Graduate Programme
Markets & Securities Services Graduate Programme
Commercial Banking Graduate Programme
Wealth and Personal Banking Graduate Programme
Asset Management Graduate Programme
Global Private Banking Graduate Programme
Technology Graduate Programme
Global Operations Graduate Programme



Objective of the Study



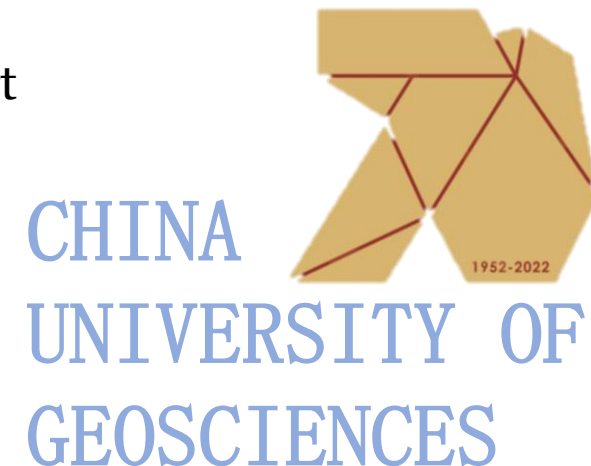
Microsoft, with offices in **Shanghai, Beijing and Suzhou.**

Hiring departments:

Administration
Business Development and Strategy
Business Development Ventures
Business Operations
Business Programs and Operations
Communications
Consulting Services
Corporate, External and Legal Affairs
Corporate Technology Support
Customer Success
Design & Creative
Digital Sales and Solutions
Engineering
Evangelism
Field Business Leadership
Finance

Hardware Engineering
Hardware Manufacturing
Engineering
Human Resources
Inside Sales Solutions
IT Operations
Learning
Manufacturing
Marketing
Product Management
Program Management
Quantum Computing
Real Estate Facilities Construction
Research
Retail

Sales
Sales Enablement
Security Engineering
Services
Software Engineering
Supply Chain
Supply Chain and Operations
Management
Technical Sales
Technical Support
Technology Sales
Data Center



Objective of the Study



IBM International Business Machines Corporation is an American multinational technology company, 31 branch offices across China, headquarter in Shanghai.

Hiring departments:

Software Development & Support

Project Management

Human Resources

Product Services

Technical Specialist

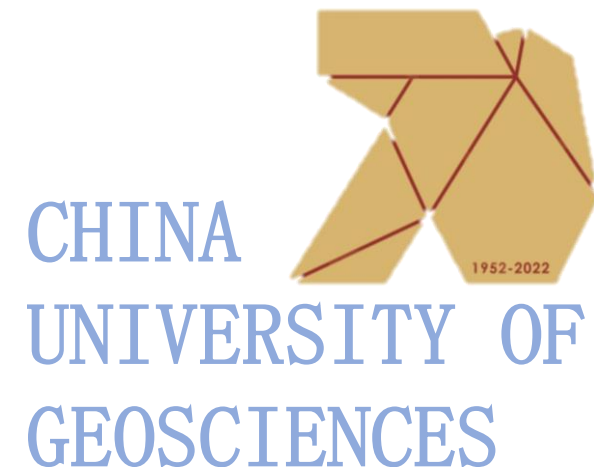
Finance

Consultancy

Hardware Development & Support

Architect

Sales



Objective of the Study

AIRBUS

Airbus, European multinational aerospace corporation .
Airbus designs, manufactures and sells civil and military
aerospace products worldwide, Airbus China opened its
Beijing office in 1990. Present in Shanghai also

Hiring departments:

Sustainability

Safety

Cyber security

Architect

Flight control laws designer

Manufacturing

Electrical Engineer

Design and Customer Management

Military Aircraft System Engineer

Cabin & Cargo System Engineer



Thank you CUG for making this Zero, A Hero today

CUG



G

What you think, DO

What you do, ACHIEVE

Together
Thank you

Quote by Warda Khalid Mehmood

Take care of yourself CUGERS

You can find me @gmail:
khalidwarda226



“国际学生学术能力提升工程”系列讲座
丝路博士论坛
 SILK ROAD DOCTOR FORUM
 (2022-9)

TIME: 19:30-21:00 (Beijing Time), June 25, 2022.
 (2022年06月25日晚上19:30-21:00)
 This forum will be broadcast live. (该论坛也同步云直播)

TOPIC: How to Have an Effective Study and Research in CUG.
 How to Work in China after Graduation. Z-visa?
 A conference for international students to have a quality education, publication, and grab job opportunities in China.

- Graduate Land
- On-campus Employment
- International Companies
- HSBC, Microsoft, IBM, and Airbus

SPEAKER: Warda Khalid Mehmood (小宋)
 School of Environmental Studies

SUPERVISOR: Prof. Dr. Peng Liu

ABSTRACT: "The rose that grew from concrete" is a famous saying from an English poem that represents how someone can become something great from a place that's not recognized as great. Ms. Warda Khalid Mehmood is a girl who lost her father at the age of nine (when she needed nourishment and care to grow), she started fighting the battles of her life and made a good life out of it. Leaving behind all the hardships of this world. Ms. Warda Khalid Mehmood learned to walk without having feet. Today Ms. Warda Khalid Mehmood (Chinese name: 小宋) is the first female of CUG who published a high-impact manuscript, i.e., in Chemosphere, IF 7.086, and was hired by Asia's second-largest mining group - Zijin Mining.

In this presentation, Ms. Warda Khalid Mehmood will share her personal experience publishing a high-impact manuscript and grabbing a job in multinational companies before graduation. Ms. Warda Khalid Mehmood will also discuss other jobs and large multinationals such as HSBC, Microsoft, IBM, and Airbus in this Forum.

七秩荣光 逐梦未来
 70周年校庆系列学术活动
 丝路之学院
 2022年6月25日

CHINA
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GEOSCIENCES



预录取通知书
PRE-ADMISSION NOTICE

我们高兴地通知你，经审查申请材料及面试，我校决定预录取你在哈尔滨工业大学学习，你将被推荐到国家留学基金管理委员会，进入全国范围的评审。如果通过国家的评审，你将获得中国政府奖学金来我校学习。如果不能通过国家的评审，本预录取通知书将失效。We are pleased to inform you that, having examined application documents and had online interview, we have decided to issue the pre-admission notice to you. You will be recommended to the China Scholarship Council for a nationwide review. If you pass the review, you will officially be accepted by our university with CSC scholarship. If not, the pre-admission notice will be invalid.

姓名/Name: KHALID WARDA
国籍/Nationality: 巴基斯坦/PAKISTAN
出生日期/Date of Birth: 1993.09.02
上一所院校/Institute Name of the Highest Education: CHINA UNIVERSITY OF GEOSCIENCES

申请专业/Major: 环境科学与工程/Environmental Science and Engineering
来华学习身份/Academic Status in China: 博士研究生/Doctoral Degree
授课语言/Language of Instruction: 英语/English
专业时间/Study Duration: 2022.09-2026.07
学习计划/Study Plan: Enrich and isolate arsenic resistance bacteria at high temperatures from Tibet hot spring and analyze the potential of microbial-mediated arsenic oxidation and identification of As^{III} oxidizing genes.

如果有任何关于录取的问题，请致函给国际学生招生办公室 StudyatHit@hit.edu.cn. If you need any help or advice regarding your admission, please do not hesitate to contact the Admissions Office at StudyatHit@hit.edu.cn



福建省厦门市思明区环岛东路 1611 号
中航紫金广场 B 塔
电话: 0592-2933758
Tower B, AVC ZIJIN PLAZA, 1611 Huandao East Road,
Siming District, Xiamen, Fujian, China
P.C. 361006 TEL: 0592-2933758

Congratulation!

We are very glad to inform you that you have passed all the interview. After comprehensive assessment, we are offering you the position with specific information as follows:

Position: Environmental Engineer

Location: Zijin gold and copper mine

Salary and benefits:

Benefits: According to company policy, we can offer you the following benefits: Social Insurance/Housing Fund/Vacation time/holiday allowance/birthday allowance and other benefits are decided by company policy. (If any adjustments occur to the company's policy, the company's policy remains standard)

Probationary Period: six months

Notice: 1. Graduation certificate and degree certificate are required before graduation;

2. In good health condition for mine work;
3. Keep salary information confidential.

We look forwards to welcome you to Zijin Mining Group. If you accept the offer, pls sign and scan the offer, send back to Jack Zhu within the next 3 days. Overdue will be regarded as giving up the offer.

Mining for a better society

Zijin Mining Group

Accepted
Warda

Chemosphere 303 (2022) 135233



Contents lists available at ScienceDirect

Chemosphere

journal homepage: www.elsevier.com/locate/chemosphere



Fabrication and characterization of a novel Ba²⁺-loaded sawdust biochar doped with iron oxide for the super-adsorption of SO₄²⁻ from wastewater

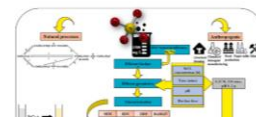
Warda Khalid^a, Chin Kui Cheng^b, Peng Liu^{a,c}, Jinping Tang^a, Xin Liu^a, Asmat Ali^a, Asfandiyar Shahab^c, Xingjie Wang^a

^a School of Environmental Studies & State Key Laboratory of Biogeology and Environmental Geology, China University of Geosciences, Wuhan, 430074, China
^b Center for Analysis and Separation, Department of Chemical Engineering, College of Engineering, Khalifa University of Science and Technology, P. O. Box 127788, Abu Dhabi, United Arab Emirates
^c College of Environmental Science and Engineering, Guilin University of Technology, Guilin, 541004, China

HIGHLIGHTS

- Sawdust based biochar was prepared, magnetized and modified with Fe and Ba²⁺ to produce Fe(Ba-BC).
- Fe(Ba-BC) successfully removed SO₄²⁻ from aqueous solution up to 96.7% via precipitation.
- Reaction rate kinetics analysis fitted well with PSO kinetic model that confirmed the removal of SO₄²⁻ via chemisorption.

GRAPHICAL ABSTRACT



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<http://dx.doi.org/10.1016/j.chemosphere.2022.135233>
Please scan code to join forum

七秩荣光 逐梦未来

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