

**Call for Participants of 2021 IRCK  
Training Course**



**INTERNATIONAL TRAINING COURSE  
ON  
Karst and Sustainable Development**

**PRE-CIRCULAR I**

**Organized by**  
*International Research Center on Karst (IRCK) under the  
auspices of UNESCO*  
**Supported by**  
*Institute of Karst Geology (IKG), Chinese Academy  
of Geological Sciences (CAGS)  
China Geological Survey  
Ministry of Natural Resources, P.R.China*

**November 15 ~26, 2021**

# INTERNATIONAL TRAINING COURSE ON KARST SUSTAINABLE RESOURCE

## **Background and aims:**

Approved by the 34<sup>th</sup> General Conference of UNESCO in October 2007, an International Research Center on Karst (IRCK) under the auspices of UNESCO (Category II) was established in Guilin, China, the Agreement between the Chinese government and UNESCO concerning the Establishment and Operation of the IRCK was signed in Paris on February 11, 2008 and the Center was officially inaugurated in December 2008. On May 12, 2016, the Renewed Agreement for the Center was signed between Chinese government and UNESCO, indicating the formal Phase-II operation of IRCK.

IRCK is based at the Institute of Karst Geology, Chinese Academy of Geological Sciences (CAGS), located at No. 50 Qixing Road, Guilin, Guangxi 541004, P. R. China. Its objectives and functions are, to provide advisory activities, technical information and training as a basis to develop and implement new integrated methods of desertification rehabilitation and ecological restoration, undertake international technical consultation and organize international workshops and symposia on special subjects, scientific field investigations, lecture tours and so on. It successfully organized 12th international training courses on karst in the past 12 years in Guilin Nanning, Chongqing, Kunming, Xiangxi in China, which were attended by 260 trainees from 43 countries.

With the support of the Institute of Karst Geology, CAGS, and IUGS, IRCK will organize **the International Training Course on Karst and Sustainable Development** to be scheduled on Nov. 15th ~ 26th, 2021, with the aim of enhancing research cooperation and academic exchange between China and other countries, and sharing Chinese successful experience in karst scientific research with colleagues overseas. The Chinese karst scientists warmly welcome geologists, hydrologists and related administrators and scientists from all over the world, especially the developing countries to participate in this upcoming training course.

## PROGRAMME OUTLINE

### Overview:

The training course will be held online by the software as VooV Meeting. Considering the time difference, we have divided this training course into two phases. The 1<sup>st</sup> Phase is mainly for the trainees from Europe, Africa and Asia, except on Nov.15-16 which are for special lectures on “Karst Carbon Cycle and Climate Change”. The 2<sup>nd</sup> Phase is mainly for trainees from America, Oceania and Asia. On Nov. 26, everyone is required to give a presentation about the karst in your country or your latest research progress in the karst field. You may choose suitable phase to join us online.

### Preliminary Schedule

| Phase                    | Date   | Time<br>( GMT +8 ) | Programme   |
|--------------------------|--------|--------------------|---|
| 1 <sup>st</sup><br>Phase | Nov.15 | 08:30-17:30        | Opening ceremony<br>Lectures on Karst Carbon Cycle and Climate Change |
|                          | Nov.16 | 08:30-17:30        |   |
|                          | Nov.17 | 15:00-18:00        | Lectures on Karst Water Resources and Water Security                  |
|                          | Nov.18 | 15:00-18:00        | Lectures on Karst Ecological Restoration and Ecological Industry      |
|                          | Nov.19 | 15:00-18:00        | Lectures on Karst Landscape Resources and Sustainable Utilization     |
| 2 <sup>nd</sup><br>Phase | Nov.22 | 08:30-11:30        | Lectures on Karst Water Resources and Water Security                  |
|                          | Nov.23 | 08:30-11:30        | Lectures on Karst Ecological Restoration and Ecological Industry      |
|                          | Nov.24 | 08:30-11:30        | Lectures on Karst Landscape Resources and Sustainable Utilization     |
|                          | Nov.25 | 08:30-11:30        | Lectures on Karst Collapse, Control and Prevention                    |
|                          | Nov.26 | 08:30-17:30        | Trainee Assessment  |

### Reward excellent students

According to the approval by IUGS, IRCK will grant about 200-300 USD (including tax, charge for remittances and may change according to the exchange rate) for the active or excellent ones from the economic disadvantaged countries, with the requirements to evaluate the excellent ones as follows:

1. Attend the IRCK serial webinars or training courses actively;
2. Active mutual response to the lecturers during the questions and answers session;
3. Conscientious presentation during the trainee assessment session.

### **Recruit training lecturers**

IRCK is going to recruit more lecturers related to karst science for the training course. IRCK would like to appreciate you very much if you could recommend suitable experts to us. The requirements are as follows:

1. The applicant is required to have related expertise in the field of karst;
2. The applicant is required to have the professional title as associate professor, professor or equal.

Once the applicant was recruited by IRCK, IRCK will pay 1,000-1,500 CNY per class hour (45 mins) as the allowance. Usually, one lecture includes 2 class hours.

### **Working language:**

The working language is English.

### **Major topics:**

1. Karst carbon cycle and climate change
2. Karst water resources and water security
3. Karst ecological restoration and ecological industry
4. Karst landscape resources and sustainable utilization
5. Karst collapse, control and prevention

### **Application:**

For application as trainees, please find the application form attached to this Circular, then fill in all the blanks for the information we required and send to the designated email address (irck\_secretariat@163.com) before **September 30, 2021**. The title of this email is appreciated as “**Application Form (Trainee) - Name - Nationality**”. Any further information will be sent to you via email.

For application as lecturers, please find the application form attached to this Circular, then fill in all the blanks for the information we required and send to the designated email address (irck\_secretariat@163.com) before **October 10, 2021**. The title of this email is appreciated as “**Application Form (Lecturer) - Name - Nationality**”. Any further information will be sent to you via email.

### **Contact information:**

For further information please contact:

irck\_secretariat@163.com

Websites: <http://www.irck.org.cn>

**Attachments:**

- I .Application form for trainees
- II . Application form for lecturers

## Attachment I

Email it **before September 30, 2021** to:

Mr. Zhong Liang

irck\_secretariat@163.com

International Research Center on Karst, UNESCO

Institute of Karst Geology, CAGS

50 Qixing Road, 541004 Guilin,

Guangxi, P. R. China

Attach a  
recent  
passport  
photograph

## APPLICATION FORM (Trainee)

for IRCK 2021 International Training Course

1. Last name:
2. First name:
3. Full name (as printed in your passport):
4. Date of birth:
5. Place of birth:
6. Gender:
7. Present nationality:
8. Nationality at birth:
9. Mailing address (Post code should be marked):
10. mobile phone number:
11. Email:
12. Institution (University, Ministry or other):
13. Official position:
14. Prefer 1<sup>st</sup> or 2<sup>nd</sup> Phase:
15. Education (omit primary schooling):

| <b>Institution</b> | <b>Location</b> | <b>Attended<br/>from...till...</b> | <b>Degree or qualification<br/>earned</b> |
|--------------------|-----------------|------------------------------------|---|
|                    |                 |                                    |   |

16. Number of publications (submit a list of your papers, no more than 5):

17. What is your main field of research interest?

## Attachment II

Email it **before October 10, 2021** to:

Mr. Zhong Liang

irck\_secretariat@163.com

International Research Center on Karst, UNESCO

Institute of Karst Geology, CAGS

50 Qixing Road, 541004 Guilin,

Guangxi, P. R. China

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recent  
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photograph

## APPLICATION FORM (Lecturer)

for IRCK 2021 lecturer of the international training course

1. Last name:
2. First name:
3. Full name (as printed in your passport):
4. Date of birth:
5. Place of birth:
6. Gender:
7. Present nationality:
8. Nationality at birth:
9. Mailing address (Post code should be marked):
10. Mobile phone number:
11. Email:
12. Institution (University, Ministry or other):
13. Official position:
14. Prefer 1<sup>st</sup> or 2<sup>nd</sup> Phase for lecture:

Title of the lecture(s) you wish to deliver to the trainees:

15. Education (omit primary schooling):

| <b>Institution</b> | <b>Location</b> | <b>Attended<br/>from...till...</b> | <b>Degree or qualification<br/>earned</b> |
|--------------------|-----------------|------------------------------------|---|
|                    |                 |                                    |   |

16: Work experiences:

17. Publications (please submit a list of your papers, monographs, etc):

18. Honors and Awards:

19. Projects led or attended by you (please provide the project title, funding organization, duration, and your role in this project, like the leader, co-leader, important member or general member.):