



جمهوری اسلامی ایران  
وزارت علوم، تحقیقات و فناوری

بسمه تعالی

تاریخ: ۱۳۹۳/۰۲/۲۷

شماره: ۱۶ / ۳۰۷۸۳

پیوست:

فوری

معاونان و مدیران محترم همکاری های علمی بین المللی کلیه دانشگاه ها ، مراکز پژوهشی و پارک های علم و فناوری

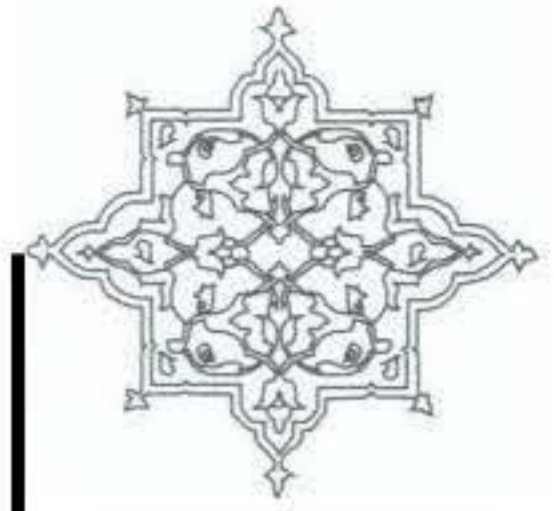
با سلام و احترام؛

به اطلاع می رساند مرکز دانش، فناوری و نوآوری بین المللی برای همکاری جنوب-جنوب (تابع یونسکو) طی روز های ۸ تا ۱۵ سپتامبر ۲۰۱۴ (۱۷ تا ۲۴ شهریور ۱۳۹۳) یک دوره آموزشی با عنوان «سیاست و مدیریت دانش، فناوری و نوآوری (IST) برای کشورهای در حال توسعه» برگزار خواهد کرد.

به پیوست ضمن ارسال نامه شماره ۱۹۴-۲۰۱۴ مورخ ۱۳۹۳/۲/۲۱ انستیتو علوم و فناوری محیط زیست اکو و ضمائم آن در این خصوص، خواهشمند است به علاقه مندان در این زمینه اطلاع رسانی و مدارک مورد نیاز، حداکثر تا ۳۰ اردیبهشت ماه ۱۳۹۳ برای انستیتوی یاد شده ارسال شود.

با آرزوی توفیق الهی  
حسین بهالاراملی

قائم مقام وزیر در امور بین الملل  
و رئیس مرکز همکاری های علمی و بین المللی



شماره پیگیری  
۶۰۴۱۲۶۸

نشانی:

تهران شهرک قدس

میدان صنعت ، خیابان

خوردین، خیابان هرمزان

نبش خیابان پیروزان جنوبی

کد پستی: ۱۴۶۶۶-۶۴۸۹۱

شماره تلفن: ۸۲۲۳۱۰۰۰

صندوق پستی:

تهران ۱۵۱۳-۱۴۶۶۵

Website: [www.msrt.ir](http://www.msrt.ir)

Email: [info@msrt.ir](mailto:info@msrt.ir)



انستیتو علوم و فناوری محیط زیست اکو

ECO Institute of Environmental  
Science and Technology

Date

۹۳/۲/۲۲

Number

شماره ۱۹۴/۲۰۱۵

Attachment

پیوست ✓

جناب آقای دکتر سالار آملی

قائم مقام محترم وزیر علوم، تحقیقات و فناوری در امور بین الملل

با سلام

احتراماً به استحضار می‌رساند پنجمین کارگاه آموزشی «فناوری و کاربردهای سنجش از راه دور» برای دانشمندان جوان کشورهای عضو سازمان همکاری شانگهای از تاریخ ۲۰ جولای تا ۱۶ آگوست سال جاری میلادی در شهر کاشگر از منطقه زینجیانگ واقع در شمال غربی چین توسط «سازمان سنجش از دور و زمین دیجیتال» و «آکادمی علوم چین» برگزار خواهد شد.

طبق اعلام برگزار کنندگان از هر یک از کشورهای عضو سازمان همکاری شانگهای تا ۳ نفر شرکت کننده برگزیده برای حضور در این کارگاه آموزشی پذیرفته خواهند شد و بخشی از هزینه‌های بلیط رفت و برگشت و اقامت توسط آکادمی علوم چین به عنوان میزبان تقبل شده است. افراد واجد شرایط می‌توانند رزومه و تصویر صفحه اول گذرنامه خود را خود را حداکثر تا تاریخ ۳۰ اردیبهشت ماه سالجاری به انستیتو علوم و فناوری محیط زیست اکو ([info@eco-iest.org](mailto:info@eco-iest.org)) و کپی به [eco.iest@yahoo.com](mailto:eco.iest@yahoo.com) ارسال نمایند.

ضمن پیوست اطلاعات بیشتر درباره کارگاه آموزشی مذکور اعلام می‌دارد انتخاب افراد توسط آکادمی مذکور صورت خواهد گرفت و پذیرفته شدگان از طریق پست الکترونیک دعوت به شرکت خواهند شد. ضمناً مهلت ثبت نام قابل تجدید نخواهد بود.

خواهشمند است دستور فرمایند مراتب به نحو مقتضی به اطلاع دانشگاهها و مراکز تحقیقاتی رسانده شود.

آملی  
سرکاری  
اطلاع ۳۰/۱  
۱۳۹۳/۲/۲۲



ع. لوی

اصغر محمدی لافضل  
رئیس انستیتو

وزارت علوم، تحقیقات و فناوری

دبیرخانه مرکزی

شماره: ۲۹۲۱۱، تاریخ: ۱۳۹۳/۲/۲۲

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[info@eco-iest.org](mailto:info@eco-iest.org)

## APPLICATION FORM

**For 5<sup>th</sup> SCO National Academies of Sciences Summer School for Young Scientists on  
Remote Sensing Technology and Applications**

Please complete this form in full, by computer or by hand, printing clearly in black ink. If additional space is required, attach a separate sheet, indicating the section number that it refers to. Return 1 original and 2 additional copies of the form in hard copy to the contact of the Workshop.

Clip or staple  
two photos  
this size  
(do not glue)  
Please print your  
name in block  
letters on the  
reverse of each  
photo

If you send your application by fax or email, please send the hard copy as well. Your application should reach RADT before 28 May, 2014. Forms that are not received in hard copy or that are incomplete will not be considered.

### I. CANDIDATE

FAMILY NAME (SURNAME)	FIRST NAME(S)	NATIONALITY
M or F	DATE OF BIRTH: DAY MONTH YEAR	COUNTRY AND PLACE OF BIRTH
MARITAL STATUS		
INSTITUTION/BUSINESS NAME AND ADDRESS (you must provide this information)		
CITY	COUNTRY	POSTAL CODE
OFFICE TELEPHONE (+area code)		HOME TELEPHONE (+area code)
FAX(+area code)		E-MAIL
MAILING ADDRESS (if different from above)		
Muslim:    Y    or    N		

### 2. EDUCATIONAL BACKGROUND

ACADEMIC QUALIFICATIONS		
FULL NAME OF INSTITUTION AND COUNTRY	DURATION(FROM-TO)	DEGREE OBTAINED (Title and subject)


**3. PUBLICATION AND RESEARCH**

List your significant publications (title, publisher & date) and/or research projects.

**4. LANGUAGE ABILITY**

Please rate your English and Chinese proficiency from 1 (poor) to 3 (acceptable) to 5 (very good).

	Spoken					Understanding					Written				
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
English															
Chinese															

As the course is to be held in English, please enclose a certificate attesting your knowledge, for instance from the British Council or from an internationally accredited EFL course provider in the case of English, or equivalent as appropriate.

**5. PROFESSIONAL ACTIVITIES**

PRESENT OCCUPATION		FROM (DATE)
INSITUATION, ORGANIZATION OR COMPANY		
ADDRESS		
TELEPHONE (+area code)		
FAX (+area code)		E-MAIL
NAME OF PERSON WHO SUPERVISES YOU AND HIS/HER E-MAIL ADDRESS		
DESCRIBE YOUR CURRENT RESPONSIBILITIES AND RESPONSIBILITIES AND PROFESSIONAL ACTIVITIES		

RELEVANT PREVIOUS ACTIVITIES	FROM-TO(DATES)	RESPONSIBILITIES

**6. OFFICIAL ENDORSEMENT**

Your application will not be considered unless this section is correctly filled in by the person endorsing the application (public official, employer, or academic supervisor). The undersigned:

NAME	TITLE OR POSITION	INSTITUTION OR ORGANIZATION
ADDRESS		
TELEPHONE(+area code)	FAX(+area code)	E-MAIL
Endorses the application of the candidate: [NAME.....]		
Will the candidate's present position still be available to him/her after the course is over?		
YES		NO
SIGNATURE OF PERSON ENDORSING APPLICATION	DATE	STAMP OF INSTITUTION

**7. OTHERS**

HOW DID YOU LEARN ABOUT THE SUMMER SCHOOL?
<input type="checkbox"/> Direct mailing to institution
<input type="checkbox"/> RADI website
<input type="checkbox"/> Word of mouth/email from colleagues
<input type="checkbox"/> Other (please specify)

**8. CANDIDATE'S STATEMENT**

I declare that the above information is true and correct. I also declare that, to the best of my knowledge, my health allows me to undertake the training. I also take note that if my application is accepted I shall have to undergo a medical examination at my own expense according to instructions received from training, and that my participation in the course will be conditional upon the satisfactory results of this examination. I also declare that I will be returning to my current employer on completion of the course.

CANDIDATE'S SIGNATURE

DATE

**VI. EDUCATION RECORD**

Year	Grade					Score
	1	2	3	4	5	
2008	1	2	3	4	5	85
2009	1	2	3	4	5	88
2010	1	2	3	4	5	90

As the above is the best of English, please attach a certificate showing your knowledge of the language from the British Council or from an internationally accredited IELTS Centre available in the same or English is equivalent to IELTS.

NAME OF INSTITUTION: \_\_\_\_\_ FROM (DATE) \_\_\_\_\_ TO (DATE) \_\_\_\_\_

DEGREE/OCCUPATION: \_\_\_\_\_

NAME OF PREVIOUS EMPLOYER: \_\_\_\_\_ FROM (DATE) \_\_\_\_\_ TO (DATE) \_\_\_\_\_

TELEPHONE: \_\_\_\_\_ FAX: \_\_\_\_\_ E-MAIL: \_\_\_\_\_

NAME OF PREVIOUS EMPLOYER: \_\_\_\_\_ FROM (DATE) \_\_\_\_\_ TO (DATE) \_\_\_\_\_

TELEPHONE: \_\_\_\_\_ FAX: \_\_\_\_\_ E-MAIL: \_\_\_\_\_

RELEVANT PREVIOUS ACTIVITIES FROM (DATE) \_\_\_\_\_ TO (DATE) \_\_\_\_\_

REMARKS: \_\_\_\_\_

5. CITIZENSHIP INFORMATION

Are you a citizen of any country? If so, please provide the name of the country and the date of acquisition (birth, naturalization, or acquisition by marriage). If not, please provide the name of the country you were born in.

NAME: \_\_\_\_\_ TITLE OR POSITION: \_\_\_\_\_ INSTITUTION OR ORGANIZATION: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TELEPHONE (Home use): \_\_\_\_\_ FAX (Home use): \_\_\_\_\_ E-MAIL: \_\_\_\_\_

6. CONTACT INFORMATION

Are the following 3 personal contacts still available to provide the stamp in step 10? If not, please provide the name of the person who is available to provide the stamp.

NAME OF PERSON PROVIDING APPLICATION: \_\_\_\_\_ DATE: \_\_\_\_\_ STAMP OF INSTITUTION: \_\_\_\_\_

7. COMMENTS

HOW DID YOU LEARN ABOUT THE EXCHANGE PROGRAM?

Are you currently employed? If so, please provide the name of the employer and the date of acquisition (birth, naturalization, or acquisition by marriage). If not, please provide the name of the country you were born in.

NAME OF PERSON PROVIDING APPLICATION: \_\_\_\_\_ DATE: \_\_\_\_\_

8. SIGNATURE OF APPLICANT

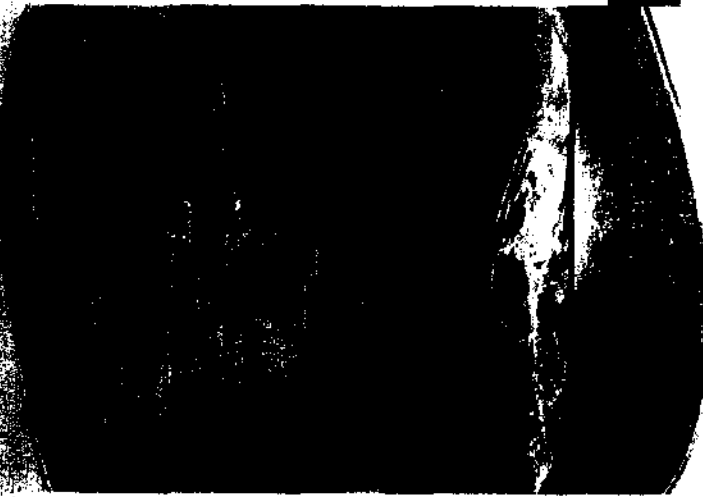
Signature: \_\_\_\_\_ DATE: \_\_\_\_\_

**Remote Sensing and Sustainable Development**



**5th SCO National Academies of Sciences Summer School for Young Scientists on Remote Sensing Technology and Applications**

**Kashgar · Xinjiang · China  
20 July-6 August, 2014**



**VIII. COURSE CONTENT**

- Recent Advances and Methods of Remote Sensing
- Overview of Remote Sensing Applications
- Application of Remote Sensing in Exploration and Assessment of Mineral and Energy Resources
- Application of Remote Sensing in Disaster Management and Management
- Application of Remote Sensing in Agriculture, Ecological Environment and Global Change
- Application of Remote Sensing in Research and Management of Wetland Resources
- Application of Remote Sensing in Research and Management of Land Cover and Land Use
- Application of Remote Sensing in Conservation of Natural and Cultural Heritage

**IX. TRAINING APPROACH**

- Course, lecture and discussion
- Laboratory practice
- Field trips, Remote sensing technology, equipment and facilities, socio-environmental of the site and surrounding regions, and cultural heritage sites of interest to the field
- Preparation and presentation of final reports

**X. LEADERSHIP**

The Institute will be composed of well-known experts in remote sensing technology and applications from China and other countries.

**NOTE**

All participants are required to have adequate insurance (medical, health, accident, etc.) and other health related requirements during their stay in China. SCO staff will be responsible for such expenses.

**For more information please contact:**

**Mr. Feng YAN, or Mr. Ajmer SAMMAT**  
E-mail: yanfeng@xjrc.ac.cn, ajmer@xjrc.ac.cn  
Tel: +86-909-2316551  
Fax: +86-909-2316533  
Website: www.xjrc.ac.cn  
Address: Kashgar Remote Sensing Ground Station,  
Xinjiang 844008, China



**I. Earth Observation**  
In order to promote the application of remote sensing technology in the Singapore Cooperation Organization (SCO) member and observer countries, Chinese Academy of Spaceborne Geoscience (CAS) selected the SCO National Academy of Spaceborne Science and Technology (NASST) in 2009 and four member states have been selected from:

- 1. Russia (RAS)
- 2. India (ISRO)
- 3. Iran (IRIA)
- 4. Pakistan (PSD)

In 2011, the "Kunming Declaration" was released to provide the research and academic in RS using SCO member, especially in the Central Asia, and a number of joint cooperation has been established in the region. In order to further strengthen the capacity building in these countries, an 12 day to train the young scientists in RS, the 8th Summer School, with the theme of "Remote Sensing and Sustainable Development" will be held in Kunming, China from 20 July to 8 August, 2014.

During the course, experts from various institutions will share with the students their experiences in remote sensing technology and applications.

**II. High Resolution Satellite Remote Sensing**  
The Chinese Academy of Spaceborne Geoscience (CAS) is a comprehensive research institute under CAS. It was established in 2010 through consolidating the CAS Institute, the Institute of Remote Sensing Applications (IRSA) and the Center for Earth Observation and Data Analysis (CEEDA). CAS has become an important task force in the field of Earth observation and it has been its mission to explore leading technologies in Earth observation, promote international research, and the mechanism for academic and technology exchange information. It conducted and system major Earth observation infrastructure and the spaceborne-remote-sensing Earth observation technology system, to enhance its capacity for providing remote-sensing data and information, its support and global needs by launching a Digital Earth scientific platform.

- 1. CAS-IRSA Center of Excellence in Space Technology for Disaster Mitigation (COSM)
- 2. CAS-IRSA Center of Excellence in Space Technology for Disaster Mitigation (COSM)
- 3. CAS-IRSA Center of Excellence in Space Technology for Disaster Mitigation (COSM)

**III. Drones**  
Date: 20 July to 8 August, 2014  
Place: Kunming Campus of IRSA, Kunming, Yunnan, China

**IV. Participants**  
The SCO National Academy will bring together early-career researchers, students from SCO and its participating countries wanting to increase scientific knowledge of remote sensing technology and applications. Priority students and participants from member countries are also welcome to apply for participating in the summer school.

We invite the National Academy of Sciences of the Republic of Kazakhstan, Lithuanian Academy of Sciences, National Academy of Sciences of the Kyrgyz Republic, Academy of Sciences of the Republic of Tajikistan, Belarusian Academy of Sciences, National Academy of Sciences of the Republic of Uzbekistan, and the Academy of Sciences of the Islamic Republic of Iran to send researchers from their respective countries to participate in the summer school.



**V. Applications**  
Eligible early-career researchers from SCO member and observer countries with background of remote sensing technology and applications in an advanced level of Natural Earth observation are invited to apply to participate in the summer school.

- 1. Applicants: 40 in total, including 10 from SCO member states and 30 from observer states.
- 2. The selection group will review and shortlist the applicants and notify the applicants of the decision before 8 June 2014. Invitations will be sent to the successful applicants by email before the above date.

**VI. Expenses**  
The successful participants will receive a grant to cover the expenses of their travel and accommodation in Kunming, China, including the summer school.

**VII. Language**  
The working language of the summer school is English. Knowing of speaking some Chinese will be an advantage.



**1. APPLICATION**  
Please complete the form in full by Computer or by hand using a soft pen. Do not use red ink. The form should be filled out in black ink. There should be no corrections. Please include the address where you would like to receive your application materials. The form is valid only for the SCO member and observer countries. It is not valid for other countries. The form should be filled out in black ink. It is not valid for other countries.

**2. PERSONAL INFORMATION**  
FULL NAME (SURNAME): \_\_\_\_\_ FIRST NAME(S): \_\_\_\_\_ NATIONALITY: \_\_\_\_\_  
DATE OF BIRTH: \_\_\_\_/\_\_\_\_/\_\_\_\_ MONTH YEAR COUNTRY AND PLACE OF BIRTH: \_\_\_\_\_  
MARITAL STATUS: \_\_\_\_\_  
INSTITUTION/BUSINESS NAME AND ADDRESS (PLEASE INCLUDE THE TELEPHONE NUMBER): \_\_\_\_\_  
CITY: \_\_\_\_\_ COUNTRY: \_\_\_\_\_ POSTAL CODE: \_\_\_\_\_  
OFFICE TELEPHONE (AREA CODE): \_\_\_\_\_ HOME PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_  
FAX (AREA CODE): \_\_\_\_\_ EMAIL: \_\_\_\_\_  
MAILING ADDRESS IF DIFFERENT FROM ABOVE: \_\_\_\_\_  
Address: Y. B. N.

**3. EDUCATIONAL BACKGROUND**  
ACADEMIC QUALIFICATIONS: \_\_\_\_\_  
FULL NAME OF INSTITUTION AND COUNTRY: \_\_\_\_\_ DATE OF GRADUATION: \_\_\_\_\_

**4. PUBLICATION AND RESEARCH**  
List your significant publications (year, publisher & name, journal, research project): \_\_\_\_\_