



2015

Frontier and Interdisciplinary Sciences **Summer School**

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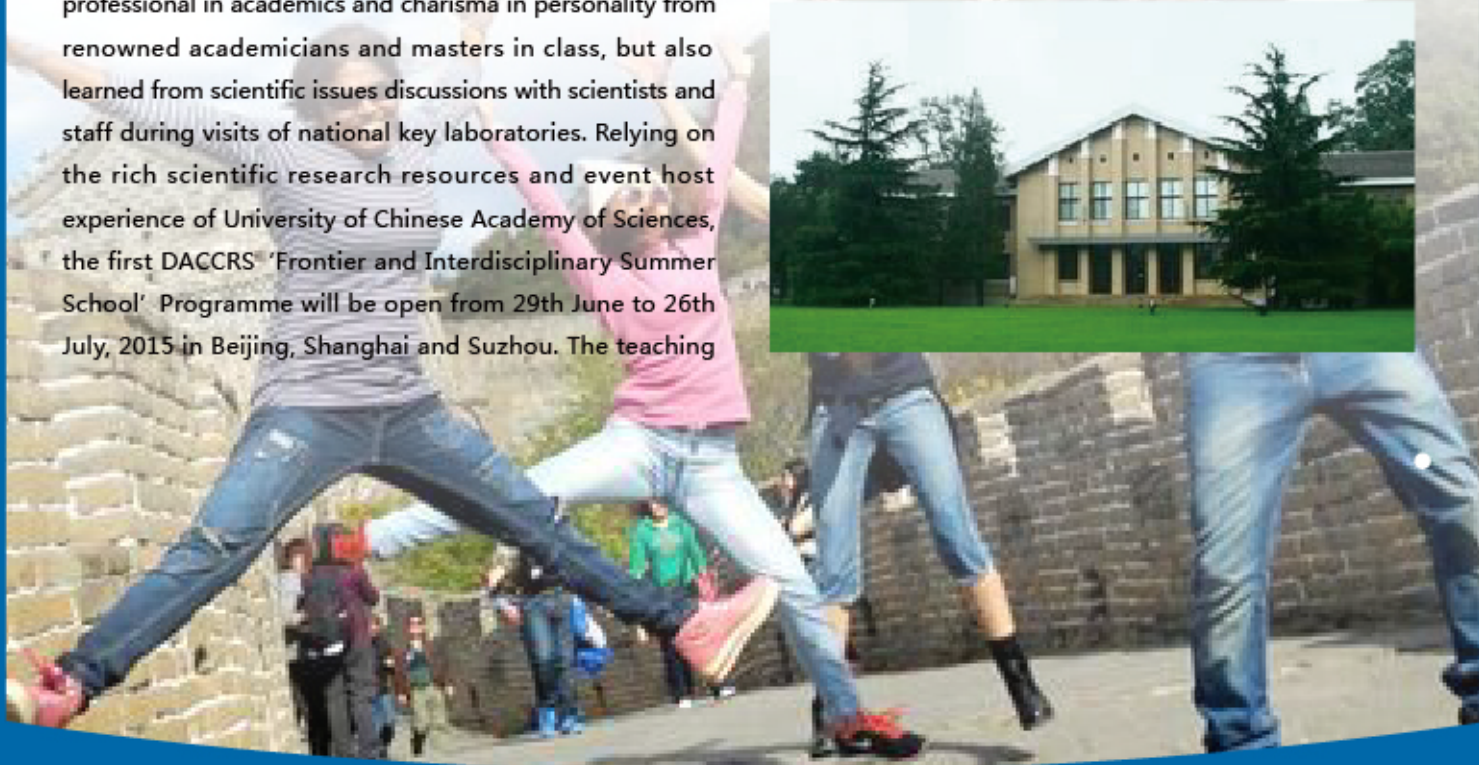
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Deans' Alliance of Chinese-foreign Cooperation in Running Schools and its members launched a joint summer school programme - 'Frontier and Interdisciplinary Sciences Summer School', which is a short-term learning programme for Chinese and international students.

Deans' Alliance of Chinese-foreign Cooperation in Running Schools (DACCRS) is established under the guidance of the Department of International Cooperation and Exchanges of the Ministry of Education. DACCRS is a national social organization that engaging in exchanges and cooperation of Chinese-foreign cooperation in running schools. The members of DACCRS are: Sino-Danish Center of University of Chinese Academy of Sciences, Surrey International Institute of Dongbei University of Finance and Economics, Southeast University-Monash University Joint Graduate School (Suzhou), China-EU Institute for Clean and Renewable Energy at Huazhong University of Science & Technology, China-EU School of Law in China University of Political Science and Law, The Chinese-Deutsche Hochschulkolleg (CDHK) of Tongji University, The Sino-British College (SBC) of University of Shanghai for Science & Technology and some other institutions from the ten members.

University of Chinese Academy of Sciences successfully hosted the first 'Frontier and Interdisciplinary Summer School' in June, 2014. 80 students coming from over 30 countries and regions worldwide registered for this programme. Students not only experienced their professional in academics and charisma in personality from renowned academicians and masters in class, but also learned from scientific issues discussions with scientists and staff during visits of national key laboratories. Relying on the rich scientific research resources and event host experience of University of Chinese Academy of Sciences, the first DACCRS 'Frontier and Interdisciplinary Summer School' Programme will be open from 29th June to 26th July, 2015 in Beijing, Shanghai and Suzhou. The teaching

resources of this programme will come from University of Chinese Academy of Sciences; courses and seminars will enclose fields of Life and Environmental Sciences, Information Sciences, Innovation and Entrepreneurship Management, which inspiring the mind of students and accelerating the innovation of sciences. In the meanwhile, courses and seminars will offer students on targeted practices activities to encourage multinational communications. Students will obtain relevant credits by learning from these courses and cultural experiences. Details of this programme are explaining as follows:



'Frontier and Interdisciplinary Sciences Summer School' Programme Introduction

1. Programme Introduction

- 1) Programme Theme: Frontier and Interdisciplinary Sciences
- 2) Programme Objective: to set up a learning and communication platform for Chinese and international students with famous scientists; to promote learning in trends of frontier and interdisciplinary sciences of important subjects in a short period of time; to enhance students' abilities in terms of scientific literacy, academic thinking and intercultural communication.

2. Programme Specialty

- ◆ A face-to-face learning and communication with academicians. Relying on strong academician resources from Chinese Academy of Sciences, we are offering you chances to talk with masters.
- ◆ Enhancing abilities and obtaining credits. Credits obtained will be transferred in the universities of your studying.
- ◆ International learning environment and multinational cultural experiences. All courses are taught in English and you will learn and share this with students from worldwide.
- ◆ Visits and learning practical use. You will visit key laboratories of Chinese Academy of Sciences to get improvement on scientific research abilities and active academic thoughts; you will learn from relevant fields' latest achievements and new developments.
- ◆ Theoretical learning with study tours. You will get theoretical learning in University of Chinese Academy of Sciences, and study tours in Beijing, Shanghai and Suzhou. You will experience an extraordinary summer holiday in the four weeks.
- ◆ Diverse models of teaching. Using seminars, presentations, group projects, discussions, case study, visiting and experiment as teaching methods, making in-class teaching attractive.
- ◆ One programme with joint-universities as organizers: this programme is organized by Sino-Danish Center of University of Chinese Academy of Sciences, Surrey International Institute of Dongbei University of Finance and Economics and Southeast University-Monash University Joint Graduate School (Suzhou), which is for a variety of quality guarantees.



3. Programme Arrangement

| Dates | Events |
|-----------------------------------|---|
| 30th March, 2015 | Open for application |
| From 30th March to 10th May, 2015 | Advanced application with special offer deadline I |
| From 11th May to 31st May, 2015 | Advanced application with special offer deadline II |
| From 1st June to 7th June, 2015 | Advanced application with special offer deadline III |
| From 8th June to 25th June, 2015 | Deadline for normal application and accommodation application |
| From 27th June to 28th June, 2015 | Registration and Induction |
| 29th June, 2015 | Stage One courses begin |
| 6th July, 2015 | Stage Two courses begin |
| 13th July, 2015 | Stage Three courses begin |
| 19th July, 2015 | Stage Four study tour begins |

4. Credits Explanatory

Students will be obtaining credits from DACCRS and Global Institute of Management and Economics of Dongbei University of Management and Economics after learning. Students could apply for credits transfer from their own universities.





Courses Introduction

Stage One : Life and Environmental Sciences

| Open Date | Closed Date | Contents | Formats | Venue | Instructors |
|-----------------|----------------|--|----------------------|---|-----------------------------------|
| 29th June, 2015 | 3rd July, 2015 | Life and Environmental Sciences Frontier | Teaching Discussion | University of Chinese Academy of Sciences | Academicians Renowned scholars |
| 4th July, 2015 | 5th July, 2015 | Practical Activities | Visiting Experiments | Beijing | Programme Manager |

Stage Two : Information Sciences

| Open Date | Closed Date | Contents | Formats | Venue | Instructors |
|-----------------|-----------------|-------------------------------|----------------------|---|-----------------------------------|
| 6th July, 2015 | 10th July, 2015 | Information Sciences Frontier | Teaching Discussion | University of Chinese Academy of Sciences | Academicians Renowned scholars |
| 11th July, 2015 | 12th July, 2015 | Practical Activities | Visiting Experiments | Beijing | Programme Manager |

Stage Three: Innovation and Entrepreneurship Management

| Open Date | Closed Date | Contents | Formats | Venue | Instructors |
|-----------------|-----------------|---|----------------------|---|-----------------------------------|
| 13th July, 2015 | 17th July, 2015 | Innovation and Entrepreneurship Management Frontier | Teaching Discussion | University of Chinese Academy of Sciences | Academicians Renowned scholars |
| 18th July, 2015 | 19th July, 2015 | Practical Activities | Visiting Experiments | Beijing | Programme Manager |

Stage Four: Study Tour

| Open Date | Closed Date | Contents | Formats | Venue |
|-----------------|-----------------|------------|---------------------------|-------------------|
| 20th July, 2015 | 26th July, 2015 | Study Tour | Beijing, Shanghai, Suzhou | Programme Manager |

Renowned Scholars Introduction



SHI Yaolin

Member of Chinese Academy of Sciences
 Professor of Graduate School of
 Chinese Academy of Sciences
 Research Fields: Solid Geophysics,
 Geodynamics, Seismology

1966 University of Science and Technology of
 China, Bachelor
 1982 University of California, Berkeley, Master,
 1986 University of California, Berkeley, Doctor



DAI Ruwei

Member of Chinese Academy of Sciences
 Research Fields: Automation Control,
 Pattern Recognition, Artificial Intelligence,
 Intelligent Control and Noetic Science

1951 Enrolled in Tsinghua University
 1955 Graduated from Peking University
 Mathematics and Mechanics Department
 1980-1982 Visiting Scholar of Department of
 Electrical Engineering in Purdue University, USA



Rainer Ernst GLASER

Professional from Electronic Structure Theory to
 New Concepts in Chemistry Interest Theoretical,
 Organic, and Materials Chemistry.

Chemistry Ph.D., Department of Chemistry, University of
 California, Berkeley.
 Chemistry Diplom, Eberhard-Karls-Universität Tübingen,
 Germany.
 Chemistry Masters of Science, University of California,
 Berkeley, College of Chemistry and Lawrence Berkeley
 Laboratory (LBL), Mol. and Mat. Research Division.



1. Chinese students from institutions of Chinese-foreign Cooperation in Running Schools;
2. International students (TOFEL, GRE or IELTS scores are requested for non-English native speakers);
3. Other Chinese students who are interested in this programme (shall be up to English requirements for admission)

Application is open NOW; application is closed on 25th June, 2015.

01

Who can Apply

02

When to Apply

Application Guidelines

03

Admission Requirements

04

Application Procedures

'Frontier and Interdisciplinary Sciences Summer School' is looking forward to meeting all university students and high school students over the world. Admission requirements are as follows:

1. GPA is above 2.0 or average score is above 60.
2. English Proficiency: (to meet any of the following requirements will be acceptable)
 - ◆ English as native language;
 - ◆ Studying in international school that is taught in English;
 - ◆ TOFEL IBT is no less than 80;
 - ◆ IELTS is no less than 6.0;
 - ◆ Pass CET 4, with good English listening and verbal abilities;
 - ◆ An appointment of telephone interview is requested if applicant does not meet any requirement above. The telephone interview tests applicant English abilities and result as PASS is acceptable for admission.

1. Application online <http://www.gime.dufe.edu.cn/>
2. Register a student account
3. Login in and choose 'Non-academic programme' for application
4. Choose 'Summer School' – 'Frontier and Interdisciplinary Summer School' Programme
5. Fill in application form and submit the application
6. Upload scanning files, including: passport, study scores records or transcript (with official stamp), English proficiency certificates (TOFEL, IELTS, CET4, student letter from university or school)
7. An email offer will be issued in 3 working days once applicants submit application form and supporting documents online
8. Download and print a PDF application form
9. Submit the printed PDF application form with one passport size photo on the registration day, the form should be signed by applicants.

About Fees

1. Application fees

RMB 800Yuan (for international students out of China)

2. Tuition fees

(please apply according to the plan below)

| Plan | Contents (to Course Introduction) | Credits | Tuition Fees | |
|----------|---|---------|--------------|--------|
| Plan I | Stage One, Stage Two, Stage Three, Stage Four | 9 | ¥18900 | \$3027 |
| Plan II | Stage Two, Stage Three, Stage Four | 6 | ¥12600 | \$2018 |
| Plan III | Stage Three, Stage Four | 3 | ¥8150 | \$1363 |

3. Accommodation fees

Beijing, Shanghai, Suzhou RMB 200-300Yuan/day as a reference price.

4. Other fees

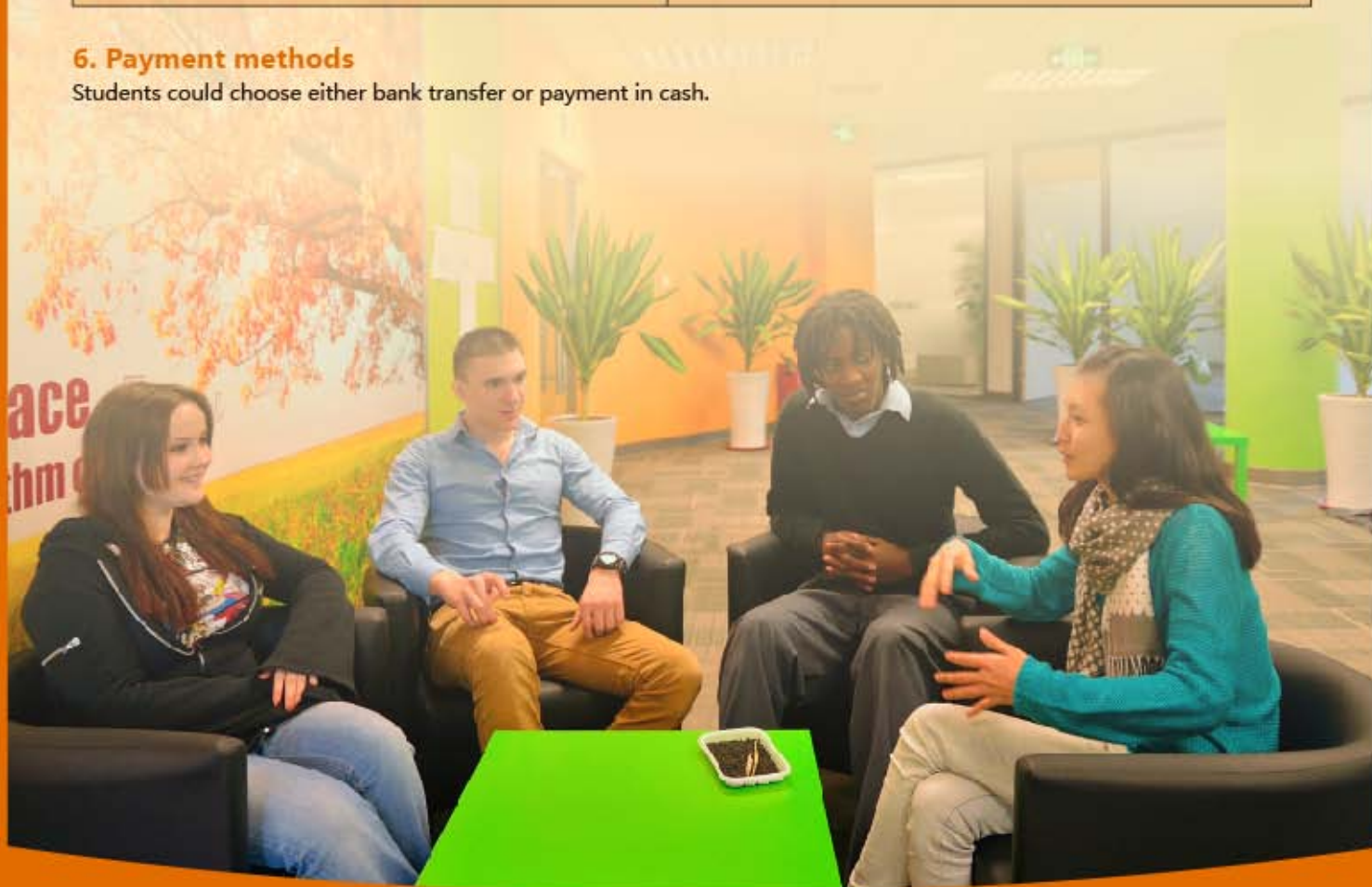
please check via <http://www.gime.dufe.edu.cn/>

5. Special offers

| | |
|---|------------------------------|
| Apply before 10th May, 2015 | 40% discount of tuition fees |
| Apply between 11th May and 31st May, 2015 | 30% discount of tuition fees |
| Apply between 1st June and 7th June, 2015 | 20% discount of tuition fees |
| Apply after 8th June, 2015 | No special offer |

6. Payment methods

Students could choose either bank transfer or payment in cash.



Arriving and registration requirements

Date and Time:

27th, 28th June, 2015, 8.30-16.30 (Plan I)

4th, 5th July, 2015, 8.30-16.30 (Plan II)

11th, 12th July, 2015, 8.30-16.30 (Plan III)

Venue:

Room 221, No. 6 Building of Youth Apartment,
Zhongguancun Campus, University of Academy
of Sciences

Contact us

Tel: 86-0411- 84669955 Fax: 86-0411-84580683

E-mail : dapu@dufe.edu.cn

For more information, please visit websites:

Summer School Programme Consulting Website

<http://www.gime.dufe.edu.cn/>

Sino-Danish Center of University of Chinese Academy of Sciences Website

<http://sdcucas.ac.cn/Pages/default.aspx>

