



# Chinese-American Oceanic and Atmospheric Association

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## About the COAA

COAA is a member-led, all-inclusive, non-profit, professional association supporting its members and promoting excellence in oceanic and atmospheric sciences and related activities. Members have many opportunities to share information, news, studies and concerns related to the fields of oceanic and atmospheric sciences through board work, submitting correspondence or articles to the COAA Newsletter, leading workshops and making presentations at the Annual Meetings, making contributions to the COAA website, and networking with people in a wide variety of careers (from well-known senior professionals to young environmental enthusiasts).

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## **Congratulations to Professor Kuo-Nan Liou on Receiving the Carl-Gustaf Rossby Research Medal**



Prof. **Kuo-Nan Liou** from the University of California, Los Angeles (UCLA) was bestowed the highest 2018 AMS award Carl-Gustaf Rossby Research Medal "For intellectual leadership and seminal contributions to improving the theory and application of atmospheric radiative transfer and its interactions with clouds and aerosols", and has become one of the very few well-deserved international academic leaders who won both the AMS highest award (Rossby Medal) and the American Geophysical Union's highest award (Revelle Medal) in atmospheric sciences.

Prof. Liou, a Chinese American atmospheric scientist, is a member of the National Academy of Engineering, as well as a member of the Academia Sinica (Chinese Academy of Sciences, Taiwan). He is the Founding Director of the Joint Institute for Regional Earth System Science and Engineering (JIFRESSE) between UCLA and Jet Propulsion Laboratory (JPL), and a Distinguished Professor in the Department of Atmospheric and Oceanic Sciences.

After receiving the award-winning notice, Prof. Liou responded that he was surprised and thrilled to receive the 2018 AMS Carl-Gustaf Rossby Research Medal. He indicated that it is a great pleasure and distinct honor for him to be on the roster of previous outstanding awardees. He would like to thank the AMS' Research Award Committee for recognizing his contributions to radiative transfer and related climate and remote sensing fields, involving clouds and aerosols. Over the last 30 years, Prof. Liou has had the privilege of working with a number of bright and talented graduate students at the University of Utah and UCLA who complemented his strengths in research. They deserve to share, in equal measure, any recognition he has received, including this great honor from AMS. Dr. Yu Gu, a researcher of JIFRESSE, who have been studied and worked under Prof. Liou's guidance since 1994, said that she has witnessed how Prof. Liou has made substantial and important achievements in the United States through hard work and persistent pursuit of the academic and research excellence. Prof. Liou has indeed set an excellent example for the new generation of Chinese American and Chinese scholars, and will inspire more Chinese scholars to succeed in their scientific fields.

Prof. Liou graduated from Taiwan University in 1965 and received his master and doctoral degrees discovered the depolarization principle to differentiate ice crystals from water droplets and, along with graduate students, developed a unified theory for light scattering by ice crystals and aerosols for application to remote sensing and climate research. This theory is a major breakthrough in the field of atmospheric radiation and cloud physics and for this, he received a Creativity Award from the Atmospheric Sciences Division of the National Science Foundation in 1996.

Prior to 1997, Dr. Liou was Professor and Chairman in the Department of Meteorology at the University of Utah. In 1997, he accepted a position as a Distinguished Professor at the University of California, Los Angeles and served as Chair of the Department of Atmospheric and Oceanic Sciences from 2000 to 2004. Prof. Liou was the recipient of the Jule G. Charney Award, one of the highest awards given by AMS, in 1998 for “his pioneering work in the theory and application of radiative transfer and its interaction with clouds.” For his substantial contribution to the work of IPCC in the area of contrails and contrail cirrus, he also received a copy of the award certificate for the Nobel Peace Prize bestowed on the IPCC in 2007. In recent years, his scientific recognitions included the recipient of the 2010 COSPAR Biennial William Nordberg Medal for “his outstanding contribution to the application of space science,” the IRC (International Radiation Commission) Quadrennial Gold Medal for “contributions of lasting significance to the field of radiation research” in 2012, and the 2013 Roger Revelle Medal from AGU “for outstanding contributions in atmospheric sciences, atmosphere-ocean coupling, atmosphere-land coupling, biogeochemical cycles, climate, or related aspects of the Earth system.”

His research findings and academic insights substantially advance the development of atmospheric physics. He was elected to the National Academy of Engineering in 1999, American Association for the Advancement of Science in 2002, and the Academia Sinica in Mathematics and Physical Sciences in 2004. He is also Fellow of AGU, AMS, and OSA. Prof. Liou has published more than 250 scientific papers and three monographs: “An Introduction to Atmospheric Radiation” (1980; 2002), “Radiation and Cloud Processes in the Atmosphere: Theory, Observation, and Modeling” (1992), and “Light Scattering by Ice Crystals: Fundamentals and Applications” (2016). The book “Introduction to Atmospheric Radiation”, published in 1980 and 2002 (second edition), was translated into Chinese in 1985 and 2005, respectively, and made substantial contribution to the development and education of atmospheric physics in China.

Prof. Liou has also played a significant role in bridging the United States and China in the field of atmospheric science and meteorology since the early 1980s. He has invited a large number of Chinese scholars to visit the United States, closely collaborated with atmospheric scientists in China for more than 30 years, and actively participated in a number of important research projects in the field of atmospheric sciences in China. He has also trained numerous Chinese students, and made essential contributions to the scientific advancement and education of the next generation of atmospheric scientists of Chinese heritage.

Prof. Liou has given a number of talks in the COAA-SCC gatherings, where he constantly encouraged younger Chinese scientists “to dream the impossible dream,” and in the spirit of “all things are possible,” never giving up your dream and research goal. Lastly, Prof. Liou wishes to offer COAA members the following German proverb: “Ende Gut, Alles Gut.”

(Material and photo provided by Yu Gu)

## **Congratulations to New AMS Fellows and Other Award Recipients**

Dr. **Fuzhong Weng** (翁富忠) of NOAA and Dr. **Jin Huang** (黄进) of NOAA Climate Prediction Center NESDIS are elected as AMS fellows of class 2018.



Dr. **Fuzhong Weng** is a supervisory physical scientist and the chief of Satellite Meteorology and Climatology of NOAA/NESDIS/Center for Satellite Applications and Research and also Senior Scientist of the Joint Center for Satellite Data Assimilation (JCSDA), and JPSS Sensor Science Chair. He received his PhD degree in 1992 from the Department of Atmospheric Science, Colorado State University (CSU), Fort Collins, Colorado. Dr. Weng is a leading expert in satellite instrument calibration, radiative transfer theory and modeling, satellite microwave remote sensing, and satellite data assimilation. Dr. Weng is the first winner of the 2000 NOAA David Johnson Award for his outstanding contributions to satellite microwave remote sensing fields and the utilization of satellite data in NWP models, the recipient of US Department of Commerce Gold Medal Award in 2005 for his achievement in satellite data assimilation and NOAA bronze medal for leading successful NOAA-18 instrument calibration. He is the recipient of a NOAA Administrator's Award for developing new and powerful radiative transfer models to assimilate advanced satellite data. He has published over 130 papers in American journals (e.g. AMS, AGU, IEEE) and other international journals.

Dr. **Jin Huang** served as Chief of Earth System Science and Modeling Division in NOAA Climate Program Office (CPO) starting from July 2016, providing leadership, management and oversight for competitive research grants programs. She was the Director of NOAA Climate Test Bed (CTB) during 2011-2016, leading and managing the transition of science advances from the climate research community into improved NOAA climate model and forecast products. She played a pivotal role in the development and operationization of North American Multi-Model Ensemble (NMME) system and improved the interactions between the external community and NCEP in the planning process of NCEP next generation CFS. From 2001-2010, Dr. Huang was a program manager in CPO for GEWEX Americas Prediction Project (GAPP, 2001-2004) and Climate Prediction Program for the Americas (CPPA, 2005-2010). Under the leadership and management of Dr. Huang, the CPPA supported a range of research activities including climate predictability studies, climate process understanding, model development (e.g., Land Data Assimilation System, i.e., LDAS), field campaigns (e.g., NAME, VOCALS) and



hydrologic application studies. As a research scientist at NCEP Climate Prediction Center in 1991-2000, she developed and implemented several operational climate forecast tools, including Optimal Climate Norm (OCN), CPC soil moisture model, and drought monitoring/outlook products.

Prof. **Gang Chen** (陈刚) at UCLA will receive the AMS JAS Editor's Award for numerous constructive, timely, and well-written reviews of manuscripts on large-scale atmospheric dynamics. Dr. **Longtao Wu** (吴龙涛) at JPL has received the NASA Early Career Public Achievement Medal for excellence in developing customized regional weather and climate model simulations benefiting multiple Earth science applications and improving DSN communications networks.

(Source: <https://www.ametsoc.org/ams>, Jin Huang, Yuan Wang)

## COAA 2017 Mid-Autumn Festival Picnic

**September 30, 2017 Saturday**– The 2017 COAA Annual Mid-autumn festival picnic took place at Cabin John Regional Park, Bethesda, MD. This event also coincided with the farewell party for Dr. **Fuzhong Weng**. The President, Dr. **Jianhe Qu**, introduced the special guests Dr. Fuzhong Weng, greeted all the attendees, and briefly reported COAA's recent activities. Dr. **Chengzhi Zou** gave a farewell speech for Dr. Fuzhong Weng. He introduced Dr. Weng, highlighted his research achievements, and sent our best wishes to Dr. Weng for his new opportunities in China. Following Dr. Zhou's speech, Dr. Weng thanked COAA for the party, expressed his new vision of atmospheric modeling in different settings, and described a bright future for the young Chinese scientists.

More than 60 family and friends from COAA gathered for this event, including long-term and new COAA members and visiting scholars from China. Attendees enjoyed the relaxed atmosphere and the opportunities to meet with old and new friends. COAA provided a taste of home with many traditional Chinese cuisine and homemade mooncakes. The event ended after the picnic with many people still lingering and continuing their conversations.



Dr. Weng is giving a speech



Group photo of the picnic  
(photos and material provided by: Yingxi Shi)

## Overseas Chinese Graduate Student Award

**Youtong Zheng**, a PhD student supervised by Prof. **Zhanqing Li** at the University of Maryland, received the 2016 Outstanding Overseas Chinese Student Award. The award is to honor Chinese students studying abroad with outstanding academic accomplishments. The award ceremony was at the Education Office of the Chinese Embassy in Washington DC on April 21, 2017. Mr. **Cen Jianjun**, the Educational Councilor of the Embassy of People's Republic of China hosted the ceremony attended by both the awardees, invited guests of supervisors and university representatives.

The award was established in 2003 by the China Scholarship Council in honor exceptional performance of Chinese graduate students studying abroad without the financial support of the Chinese government. Each year, no more than 500 overseas students from different disciplines in 29 countries are selected for receiving the award of cash prizes up to \$10000.



Award ceremony at the Education Office of the Chinese Embassy attended by the student recipients and supervisors including Mr. Cen (first row, central), the Councilor, Youtong Zheng (2nd row, 2nd from right; and Zhanqing Li (first row, 3rd from left).

(Reported by Zhanqing Li)

## **Announcement of 2017 Yuxiang Young Scholar Award Winners**

The Chinese-American Oceanic and Atmospheric Association (COAA) and the PIESAT Information Technology, Co., Ltd (PIESAT) have proudly launched the 2017 Yuxiang Young Scholar Award. The award aims to recognize and provide financial support for outstanding Chinese and/or Chinese-American young scholars in oceanic and atmospheric sciences and related fields who are 35 years old or younger, or within five years of obtaining Ph.D., and currently study or work in the United States (US) for more than 1 year.

A total of fourteen well-qualified and strong applications were received. A committee consisting of six experts in the relevant fields was formed to review the applications. Because of the outstanding excellence of all applicants, it was very difficult for the committee to select only four winners as initially planned. After careful consideration and extensive discussions, COAA and PIESAT have decided to select five winners to share the total award of \$10,000.

These five winners are: Dr. **Lu Dong** (Postdoc, NOAA PMEL, now DOE PNNL), Dr. **Genlin He** (Postdoc, UCLA, now NCAR), Dr. **Fengfei Song** (Postdoc, SIO/UCSD, now DOE PNNL), Dr. **Bingqiang Sun** (Postdoc, Texas A&M University), and Dr. **Yuan Wang** (Scientist, Caltech).

In addition, Dr. **Xiaoming Hu** (Research Scientist, Sun Yat-sen University) will receive a special award, "Yuxiang Overseas Returnee Young Scholar" (宇翔海归英才奖), sponsored and selected by PIESAT, for her outstanding contributions to oceanic and atmospheric sciences in China after finishing her advanced study in the US. This special award will encourage overseas young scientists in oceanic and atmospheric sciences to return to China and make direct scientific contribution in China in the future.

The awards will be presented at the 2017 AGU fall meeting in New Orleans or the 2018 AMS annual meeting in Austin. Each awardee will receive a certificate and a check of \$2000.

Please join us to congratulate all the winners and wish them continued success in their research endeavor.

2017 Yuxiang Young Scholar Award Committee Chair

(Reported by Baijun Tian)

## COAA-SCC Executive Committee Election Results and the Establishment of Advisory Board

The new COAA SCC Executive Committee has been elected and have officially taken office on July 15th, 2017. Below is a list of the new SCC EC members:

President: **Gang Chen** (UCLA) - Overall Responsibility

Vice President: **Baijun Tian** (JPL) - Public Relations

Secretary: **Qing Yue** (JPL) - Internal Communications

Treasurer: **Yue Huang** (UCLA) - Financial Affairs

Webmaster/Newsletter Editor: **Yuan Wang** (Caltech/JPL) - COAA-SCC publications

Membership Manager: **Ru Chen** (UCLA) - Membership and Registration

Regional Directors <email>:

**Huilin Huang** - UCLA <hhllbao@ucla.edu>

**Jinbo Wang** - JPL <Jinbo.Wang@jpl.nasa.gov>

**Feng Zhu** - USC <fengzhu@usc.edu>

**Yuanlong Huang** - Caltech <yhuang@caltech.edu>

**Wenshan Wang** - UCI <wenshanw@uci.edu>

**Shantong Sun** - UCSD <shso41@ucsd.edu>

COAA-SCC Advisory Board was established in March 2017. The mission of the Advisory Board is to "provide strategic guidance, oversee the operation of COAA-SCC Executive Committee (EC), and maintain continuity of COAA SCC leadership, especially its collaborations with other associations and organizations." The COAA-SCC Advisory Board is currently composed of the following members: **Yongkang Xue** (Chair, UCLA), **Jin-Yi Yu** (Vice Chair, UC Irvine), **Yi Chao** (UCLA), **Jonathan H. Jiang** (JPL), **Yu Gu** (UCLA), and **Hui Su** (JPL).

(Reported by Yuan Wang)

## Two COAA-CC Science Seminars

**March 2nd, 2017 Thursday** - COAA-CC hosted a seminar featuring Dr. **Shiguang Miao**, Director of Institute of Urban Meteorology at the China Meteorology Administration (CMA). Dr. Miao introduced the current infrastructure of CMA and presented the latest development, achievement, and future plan of his institute. He expressed strong interest in initiating potential organization-wide collaborations including but not limited to long- and short-term visiting scholar exchanges and training between COAA-CC and CMA. This seminar was organized as part of the COAA-CC's effort to facilitate the collaboration between COAA-CC members and scientists from China, Taiwan, and Hong Kong.

**April 14th, 2017 Friday** - COAA-CC held a noontime seminar at NCAR Foothills Lab. This was the first a seminar series was hold in purpose of giving COAA-CC members a platform to introduce their research to fellow COAA-CC members. Dr. **Aixue Hu**, Project Scientist at NCAR Climate and Global Dynamics Division, gave a talk titled ‘Global warming hiatus and the internal climate variability’. Please see <http://www.cgd.ucar.edu/ccr/ahu/> for further details of Dr. Hu’s research and publications.



COAA-CC Seminar

(Materials and photos provided by Wei Wang)

### Dr. Jianjun Xu’s Seminars at ESSIC

**Aug 18,2017 Friday** - Dr. **Jianjun Xu** of Guangdong Ocean University in China gave a seminar on “Ocean and Meteorology research in Guangdong Ocean University in China” at ESSIC. The research progresses in the fields of ocean and meteorology in the group of “ocean and climate change” in Guangdong Ocean University (GDOU) in China was reported. The research grants, available opening positions and international cooperation plans as well as the relevance research programs in China were introduced. A recent publication with title “Investigation on the Tendencies of the Land–Ocean Warming Contrast in the Recent Decades” was presented.

(Materials provided by Jianjun Xu, edited by Jiexia Wu, Yingxi Shi)

### Please join the IEEE GRSS Chapter Distinguished Lecture

Please join us for the IEEE Geoscience & Remote Sensing Society (GRSS) Chapter distinguished lecture by Prof. **Jiancheng Shi** from the Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences.

**Date and Time:** Date: 03 October 2017 12:00 PM to 01:00 PM

**Location:** 5825 University Research Court, College Park, Maryland

**Building:** M-Square Building #950, Room Number: Room # 4102

**Title:** WCOM: a new Chinese satellite mission for studies of the global water cycle

**Abstract:** The Water Cycle Observation Mission (WCOM) is the first Earth science driven satellite mission of China with the most synergetic capabilities for global water cycle observations. WCOM is currently under engineering phase and will be launched around 2020.

WCOM aims to measure the global water cycle under global changes through synchronous acquisition of its key elements in an accurate manner. Key elements including soil moisture, ocean salinity, snow water equivalent, soil freeze-thaw, atmospheric water vapor, precipitation and other associated parameters will be measured by improving the accuracy and synchronization. The resulted consistent and accurate datasets will enable us to refine the long-term satellite observations over the past decades, and to represent the changing trend in hydrological elements.

The mission concept of WCOM satellite is a combination of active and passive microwave remote sensors with a wide frequency coverage. There will be three main payloads onboard the WCOM: 1) an L-S-C tri-frequency Interferometric Microwave Imager (IMI) for soil moisture and ocean salinity; 2) a Polarized Microwave Imager (PMI) covering 7.2 to 90 GHz; 3) an X-Ku Dual-frequency Polarized Scatterometer (DPS) for snow water equivalence and freeze-thaw mapping. The fine resolution is achieved by Linear FM pulse compression along the elevation direction and unfocused synthetic aperture processing and oversampled super-resolution reconstruction along the azimuth direction.

The WCOM satellite design provides not only the most sensitive microwave information of the target element but also the environmental variables which are needed in the retrieval algorithms. It is designed for soil moisture retrieval, soil freeze-thaw, snow water equivalent, sea surface salinity, ocean surface roughness, surface temperature, precipitation and etc. The WCOM also can make observation of water vapor and precipitation, as a complementary of GPM.

(Materials provided by Zhuosen Wang, edited by: Yingxi Shi)

### **Call for nomination/volunteer of COAA Spotlight**

“COAA Spotlight” is a column featuring highly successful Chinese scholars and their groups working in the atmospheric, oceanographic or land sciences. This column is designed to share successful senior scientists’ insights and experiences with the COAA members and friends (especially for early-career scientists or students). We now call for the nomination/volunteer for the COAA newsletter to be released in December 2016. You are more than welcome to inform us if you want to be interviewed, or nominate your candidate. Although scientists working abroad with international recognitions will be considered with higher priority, scientists from mainland China, Taiwan, Hongkong, and Macau are also highly encouraged to participate.

Please send your recommendations to [news@coaaweb.org](mailto:news@coaaweb.org).

## Call to join conferences at Texas A&M University

Both the 17<sup>th</sup> Electromagnetic and Light Scattering Conference (ELS-XVII) and Laser-light and Interactions with Particles (LIP2018) will be held at Texas A&M University at the same time (March 5-9,2018)

### 1. The 17<sup>th</sup> Electromagnetic and Light Scattering Conference (ELS-XVII)

The 17<sup>th</sup> Electromagnetic and Light Scattering Conference (ELS-XVII) will be held at the Texas A&M University, College Station, TX, USA from 4-9 March 2018. The main objective of the conference is to bring together scientists and engineers studying various aspects of light scattering and to provide a relaxed atmosphere for in-depth discussions of theoretical advances, measurements, and applications.

The specific topics that will be covered include (but are not limited to) the following:

- New theoretical developments, numerical simulations, and laboratory measurements of light scattering by non-spherical and morphologically complex particles and particle groups
- Detection and characterization of atmospheric particulates using laboratory, in situ, and remote sensing techniques
- Scattering of light by terrestrial aerosols and clouds
- Scattering of light by oceanic particulates
- Scattering of light by solar system objects, exoplanets, and explanatory environments
- Scattering of light by various astrophysical objects
- Applications of light scattering methods in biology and biomedicine
- Light scattering in densely packed particulate media
- Near-field and coherent effects in light scattering, optical trapping, and manipulation
- Light scattering methods to control material properties and technological applications

Please e-mail your abstract by **5 January 2018** to [nadezhda.zakharova@nasa.gov](mailto:nadezhda.zakharova@nasa.gov) with a copy to [michael.i.mishchenko@nasa.gov](mailto:michael.i.mishchenko@nasa.gov). Only Word files will be accepted.

Details in <https://www.giss.nasa.gov/staff/mmishchenko/ELS-XVII/>

### 2. Laser-light and Interactions with Particles (LIP2018)

The 12<sup>th</sup> international conference series on Laser-light and Interactions with Particles (LIP) is organized by the Department of Atmospheric Sciences of the Texas A&M University on March 5th-9th, 2018 in College Station, Texas.

This conference series has been continually providing forums for promoting the interchange of new ideas on the development of advanced theories and model, as well as the latest experimental developments. Since nearly three decades this series, whose topics are continuously evolving, provides a source of state-of-the-art in light and shaped beam interactions with particle and particle systems.

The present edition follows the former Optical Particle Sizing (OPS) and Optical Particle Characterization (OPC) conferences held in Rouen 1987; Tempe, AZ, 1990; Yokohama, 1993; Nürnberg, 1995; Minneapolis, MN, 1998; Brighton, 2001; Kyoto, 2004; Graz, 2007 as well as the reformulated LIP conference, held in Rouen, in 2012; Marseille, 2014 and Xi'an 西安市, 2016.

The conference is focused on interactions between laser beams and particles, from theory to practice, encompassing in particular the following topics:

**Scopes:**

- Beam shape description
- Near fields and morphology-dependent-resonances
- Far-field scattering
- Complex shaped particles and aggregates
- Time-resolved scattering
- Multiple scattering in dense media
- Mechanical effects of light
- Optical particle sizing and characterization methods

The registration for the LIP2018 is open. Early registration rates are valid through **January 31st, 2018**.

Details in <https://sites.google.com/a/tamu.edu/lip2018/home>

## Recent opportunity announcements

### 1. 广东海洋大学高层次人才招聘

广东海洋大学是广东省人民政府和国家海洋局共建的省属重点建设大学，是一所以海洋和水产为特色、多学科协调发展的综合性大学，是教育部本科教学水平评估优秀院校，是具有“学士、硕士、博士”完整学位授权体系的大学。水产学科和海洋科学学科入选广东高水平大学重点学科建设项目。

根据学校发展和学科建设的需要，现向海内外公开招聘高层次人才。

#### 一、招聘专业

海洋,大气,环境,生态,遥感,气候变化等多个学科。

#### 二、人才类别及待遇

##### (一) 国家千人计划入选者

1、年薪不低于60万元，除享受国家规定的补助外（100万元补贴），学校一次性给予安家费及购房补贴150万元，科研启动费150万元。解决子女入学问题，按学校相关规定解决爱人工作，积极协助受聘人员申请各类科学研究基金。

2、学校提供人才公寓一套。

3、业绩特别突出者，待遇可面议。

##### (二) 青年千人

1、年薪不低于50万元，除享受国家规定的补助外（50万元补贴，科研100-300万元），学校一次性给予安家费及购房补贴100万元，科研启动费100万元。解决子女入学问题，按学校相关规定解决爱人工作，积极协助受聘人员申请各类科学研究基金。

2、学校提供人才公寓一套。

3、业绩特别突出者，待遇可面议。

##### (三) “珠江学者”特聘教授

1、年薪不低于40万元，除享受省教育厅提供补助外（12万元/年），学校一次性给予安家费及购房补贴100万元，科研启动费100万元。解决子女入学问题，按学校相关规定解决爱人工作，积极协助受聘人员申请各类科学研究基金。

2、学校提供人才公寓一套。

3、业绩特别突出者，待遇可面议。

##### (四) 学校拔尖人才引进

#### 1、领军学者

##### (1) 招聘条件

原则上55周岁以下。国（境）外应聘者应具有国（境）外高水平大学副教授及以上职称和博士学位，具有承担科研课题的经历。近五年在其研究领域排名前15%的学术期刊上以第一作者或通讯作者发表学术论文的影响因子累积达到30以上。

##### (2) 待遇

①年薪不低于人民币60万元；科研启动经费不低于人民币100万元；购房补贴不低于人民币100万元；配备科研助手，提供较完备的科研仪器设备和办公设备。

- ②学校提供人才公寓一套。
- ③业绩特别突出者，待遇可面议。

## 2、杰出青年学者

### (1) 招聘条件

国（境）外取得博士学位者，须完成博士后研究，或曾担任国（境）外高水平大学讲师以上职位。近五年在本学科的权威学术刊物上以第一作者或通讯作者发表学术论文的影响因子累积达15以上。

### (2) 待遇

- ①年薪不低于人民币30万元；科研启动经费不低于人民币50万元；购房补贴不低于人民币50万元；提供必要的科研仪器设备和办公设备。
- ②学校提供人才公寓一套。
- ③业绩特别突出者，待遇可面议。

## 3、讲座教授

### (1) 招聘条件

- ①担任国（境）外高水平大学副教授以上职位或其他相应职位。
- ②聘期内每年在我校工作时间不少于2个月。

### (2) 待遇

- ①月薪不低于人民币2万元；配备科研助手，提供必要的科研仪器设备和办公设备。
- ②提供人才公寓一套。
- ③业绩特别突出者，待遇可面议。

## (五) 海内外博士引进计划

### 1、招聘条件

- (1) 国（境）外取得博士学位者，年龄一般在40周岁以下。
- (2) 国内取得博士学位者，须有在国（境）外高水平大学或研究机构从事三年以上博士后研究经历。

### 2、待遇

- (1) 安家费及购房补贴50万元，科研启动费：理科类50万元、文科类25万元。
- (2) 学校提供人才公寓一套。

## (六) 南海学者

聘期内学校提供一定的工作津贴：南海领军学者每月1万元；南海杰出学者每月5000元；南海青年学者每月3000元（聘期内资助科研经费30万元）。

## 三、联系方式

- 1、应聘者发送个人详细简历至邮箱 [gmuxujj@163.com](mailto:gmuxujj@163.com)，简历包含教育经历、工作经历、最近5年发表的论文、科研情况等，邮件题目按照“姓名+专业（研究方向）+现学习或工作单位+应聘人才类别（单位）”的格式命名。
- 2、联系人：徐建军。电话：17802010541
- 3、学校网址：<http://www.gdou.edu.cn>。

## 2. 香港中文大学环境能源及可持续发展研究所

The Chinese University of Hong Kong is looking for several Postdoctoral Fellows/Research Associates to participate in research projects on the impacts of climate change on atmospheric circulation, air pollution and food production.

Details in <http://www.cuhk.edu.hk/iees/core1adv.pdf>